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# EARTH RESOURCES TECHNOLOGY SATELLITE

## U.S. STANDARD CATALOG NO. U-27



**30 NOVEMBER 1974**  
**GODDARD SPACE FLIGHT CENTER**  
**GREENBELT, MARYLAND**  
**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**



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## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the referenced month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska, and Hawaii; the Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF annually publishes a cumulative U.S. and Non-U.S. Standard Catalog. These catalogs include information on all observations acquired and processed by the facility during that year.

Catalogs and microfilm are available through NDPF to ERTS investigators and approved individuals or agencies. In addition, copies of the Standard Catalogs and microfilm may be purchased from the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections 1 and 2 of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section 3 provides a cross-reference table defining the beginning and ending dates for ERTS-1 cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406

## SECTION 1 — STANDARD CATALOG

### 1.1 MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into three parts. Part 1 (see Paragraph 1.1, A) consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 (see Paragraph 1.1, B) contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 (see Paragraph 1.1, C) provides a computer listing of observations organized by longitude/latitude.

- A. Satellite Coverage Maps. A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps are slightly different in the U.S. and Non-U.S. catalogs.
1. U.S. Satellite Coverage Maps. Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, which matches the orbit number to the initial observation ID for that path. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.
  2. Non-U.S. Satellite Coverage Map. A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.
- B. Observation Identification Number (ID) Listing. The data format for the observation ID listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1.

1. Sample Observation ID Format. See Figure I-1.

<div> <div>① 08:10 JUL 03, '74</div> <div>② FROM 06/01/74 TO 06/30/74</div> </div>										
④	⑤		⑥	⑦	⑧	⑨		⑩		⑪
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG		SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678
1655-16480	00000/0000	10025/0001	05/09/74	100	9133	4848N	09740W	52.8	139.0	GGGG
1655-16482	00000/0000	10025/0002	05/09/74	100	9133	4724N	09817W	53.6	137.0	GGGG
1655-16485	00000/0000	10025/0003	05/09/74	30	9133	4559N	09852W	54.4	135.0	GGGG
1655-16491	00000/0000	10025/0004	05/09/74	10	9133	4433N	09926W	55.2	132.9	PGGG
1655-16494	00000/0000	10025/0005	05/09/74	20	9133	4308N	09957W	55.9	130.7	PPGG
1655-16500	00000/0000	10025/0006	05/09/74	50	9133	4143N	10028W	56.5	128.5	PPGG
1655-16503	00000/0000	10025/0007	05/09/74	90	9133	4018N	10058W	57.2	126.2	GGGG
1655-16505	00000/0000	10025/0008	05/09/74	30	9133	3853N	10128W	57.7	123.9	PGGG

③ KEY:

CLOUD COVER

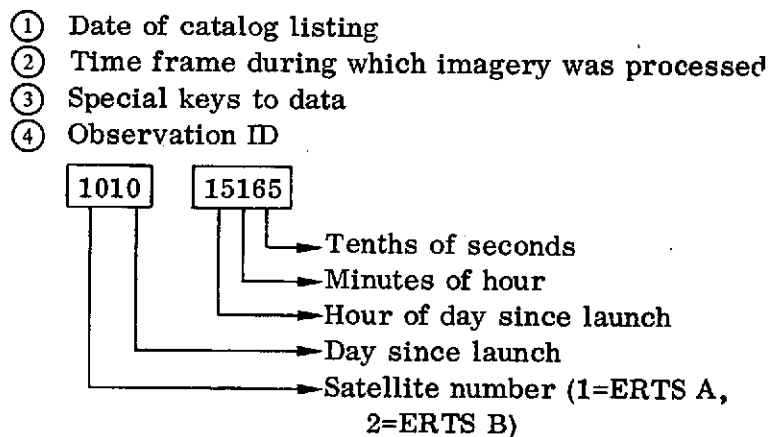
- 0 TO 100 = % OF CLOUD COVER
- \*\* = NO DATA AVAILABLE

IMAGE QUALITY

- BLANK = BAND NOT PRESENT
- G = GOOD P = POOR IMAGE

Figure I-1. Standard Catalog for CUS

2. Description of Data Items



- ⑤ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑥ Date of observation
- ⑦ Estimated percent of cloud cover
- ⑧ Orbit number
- ⑨ Latitude and longitude at observation center (degrees and minutes)
- ⑩ Sun elevation and azimuth at observation center
- ⑪ Image quality; see key

- C. Longitude/Latitude Listing. The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. Catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180-0 degrees East; 90-0 degrees North and 0-90 degrees South  
followed by  
0-180 degrees West; 90-0 degrees North and 0-90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

1. Sample Longitude/Latitude Format. See Figure I-2.

① 07/03/74

② FROM 06/01/74 TO 06/30/74

③		④	⑤	⑥	③		④	⑤	⑥	③		④	⑤	⑥
PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG	LAT				LONG	LAT				LONG	LAT			
07953W	3859N	1676-15241	0	GGGG	08232W	3025N	1676-15264	20	GGGG	08502W	3148N	1678-15374	70	GGGG
08004W	2859N	1674-15154	80	GGGG	08240W	4309N	1661-15404	50	GGGP	08504W	4435N	1663-15514	60	GGGG
08010W	4605N	1678-15333	30	GGGG	08241W	3444N	1677-15311	60	GGGG	08506W	3609N	1679-15421	80	GGGG
08017W	3314N	1675-15201	70	GGGG	08244W	4317N	1679-15400	50	GGGG	08506W	3601N	1661-15424	100	GG G
08019W	4151N	1677-15290	80	GGGG	08248W	3859N	1678-15354	100	GGGG	08508W	4026N	1680-15464	20	GGGG
08022W	3734N	1676-15244	0	GGGG	08256W	2857N	1676-15271	10	GGGG	08509W	2606N	1677-15334	20	GGGG
08023W	4850N	1661-15390	40	GGG	08301W	4607N	1680-15450	20	GGGG	08512W	4017N	1662-15471	70	GGGG
08024W	4856N	1679-15382	50	GGGG	08304W	4558N	1662-15453	70	GGGG	08521W	4727N	1664-15563	20	GGGG

⑦ KEY:

CLOUD COVER

● 0 TO 100 = % OF CLOUD COVER

● ★★ = NO DATA AVAILABLE

IMAGE QUALITY

● BLANK = BAND NOT PRESENT

● G = GOOD P = POOR

Figure I-2. Coordinate Listing Standard Catalog for CUS

## 2. Description of Data Items

- |  |                                    |
|--|------------------------------------|
| ① Date of catalog listing  | ⑤ Estimated percent of cloud cover |
| ② Time frame during which imagery was processed                      | ⑥ Image quality; see key           |
| ③ Longitude and latitude at observation center (degrees and minutes) | ⑦ Special keys to data             |
| ④ Observation ID (See Figure I-1, Paragraph 1.1, B, 2)               |                                    |

## 1.2 CUMULATIVE STANDARD CATALOGS

Annually, a cumulative catalog is produced which includes information covering all observations and coordinates acquired and processed by the NDPF during that year.

A. Observation ID Listing. The observation ID listing format is expanded to identify observations for which color or digital products have been made.

### 1. Sample Observation ID Format. See Figure I-5.

① 15:36 MAR 11, '74				② FROM 07/23/72 TO 07/23/74						
④ OBSERVATION ID	⑤ MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS		⑥ DATE ACQUIRED	⑦ CLOUD COVER %	⑧ ORBIT NUMBER	⑨ PRINCIPAL POINT OF IMAGE LAT LONG		⑩ SUN ELEV	SUN AZIM.	⑪ IMAGE QUALITY RBV MSS 123 45678
1002-16300	00000/0000	10001/0001	07/25/72	20	27	3844N	09440W	58.7	119.5	GGGG
1002-16303	00000/0000	10001/0002	07/25/72	10	27	3719N	09508W	59.1	117.0	GGGG
1002-16305	00000/0000	10001/0003	07/25/72	10	27	3553N	09536W	59.4	114.4	GG G
1002-16312	00000/0000	10001/0004	07/25/72	0	27	3426N	09602W	59.7	111.8	GG G
1002-16314	00000/0000	10001/0005	07/25/72	0	27	3300N	09628W	60.0	109.1	GGPG
1002-16321	10001/0006	00000/0000	07/25/72	10	27	3135N	09654W	60.2	106.4	GGG
1002-16323	10001/0007	10001/0008	07/25/72	30	27	3010N	09719W	60.3	103.7	GGG GGGG
1002-16330	10001/0009	10001/0010	07/25/72	60	27	2844N	09744W	60.3	101.0	GGG GG G

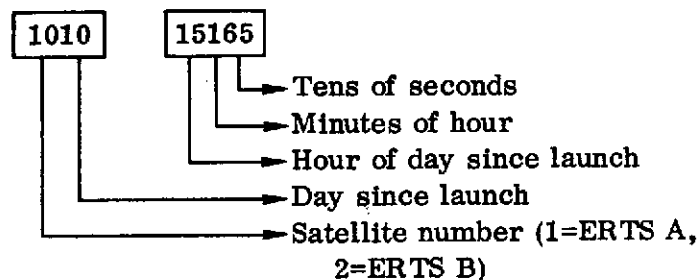
③ KEY:

CLOUD COVER	IMAGE QUALITY
● 0 TO 100 = % OF CLOUD COVER	● BLANK = BAND NOT PRESENT
● ** = NO DATA AVAILABLE	● G = GOOD P = POOR IMAGE

Figure I-5. Cumulative Standard Catalog for US

## 2. Description of Data Items

- ① Date of catalog listing
- ② Time frame during which imagery was processed
- ③ Special keys to data
- ④ Observation ID



- ⑤ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑥ Date of observation
- ⑦ Estimated percent of cloud cover
- ⑧ Orbit number
- ⑨ Latitude and longitude at observation center (degrees and minutes)
- ⑩ Sun elevation and azimuth at observation center
- ⑪ Image quality; see key

## B. Coordinate ID Listing

### 1. Sample Coordinate ID Format. See Figure I-6.

⑨		① 15:36 MAR 11, '74	⑤		⑥	⑦	⑧	② FROM 07/23/72 TO 07/23/74		⑩	⑪		⑫			
PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.		IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS							RBV	MSS	B	P	P	B
07607W	3734N	1295-15144	00000/0000	10010/1659	05/14/73	20	4112	60.2	122.0		GGGG					M
07607W	3731N	1259-15150	00000/0000	10010/0088	04/08/73	90	3610	50.7	133.2		GGGG					M
07607W	3731N	1313-15143	00000/0000	10011/0920	06/01/73	80	4363	62.3	116.2		GGGG					M
07608W	4438N	1027-15231	00000/0000	10001/1498	08/19/72	0	375	50.9	136.9		GGGG			M		M
07608W	3731N	1331-15142	00000/0000	10011/1589	06/19/73	100	4614	62.4	112.8		GGGG					M
07608W	3724N	1349-15141	00000/0000	10012/1387	07/07/73	10	4865	61.2	112.9		PGPP			M		M
07609W	4851N	1352-15275	00000/0000	10012/1622	07/10/73	60	4907	56.7	133.9		G					
07609W	3144N	1006-15093	10001/0377	10001/0378	07/29/72	100	82	59.7	108.3	GGG	PPGG					

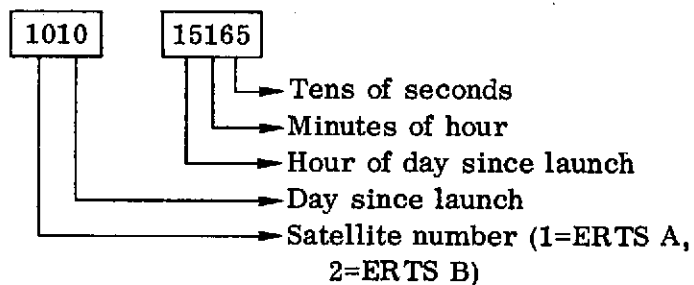
③ KEY:

CLOUD COVER	IMAGE QUALITY	PRODUCT TYPES ALREADY MADE:
• 0 TO 100 = % OF CLOUD COVER	• BLANK = BAND NOT PRESENT	• R = MADE FROM RBV BANDS ONLY
• ** = NO DATA AVAILABLE	• G = GOOD P = POOR	• M = MADE FROM MSS BANDS ONLY
		• B = MADE FROM BOTH RBV AND MSS

Figure I-6. Coordinate Listing with Product Data Standard Catalog for US

## 2. Description of Data Items

- ① Date of catalog listing
- ② Time frame during which imagery was processed
- ③ Special keys to data
- ④ Observation ID



- ⑤ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑥ Date of observation
- ⑦ Estimated percent of cloud cover
- ⑧ Orbit number
- ⑨ Latitude and longitude at observation center (degrees and minutes)
- ⑩ Sun elevation and azimuth at observation center
- ⑪ Image quality; see key
- ⑫ Image/data product availability; see key

### ③ KEY:

#### CLOUD COVER

- 0 TO 100 = % OF CLOUD COVER
- ★★ = NO DATA AVAILABLE

#### IMAGE QUALITY

- BLANK = BAND NOT PRESENT
- G = GOOD F = POOR IMAGE

#### PRODUCT TYPES ALREADY MADE

- R = MADE FROM RBV BANDS ONLY
- M = MADE FROM MSS BANDS ONLY
- B = MADE FROM BOTH RBV AND MSS

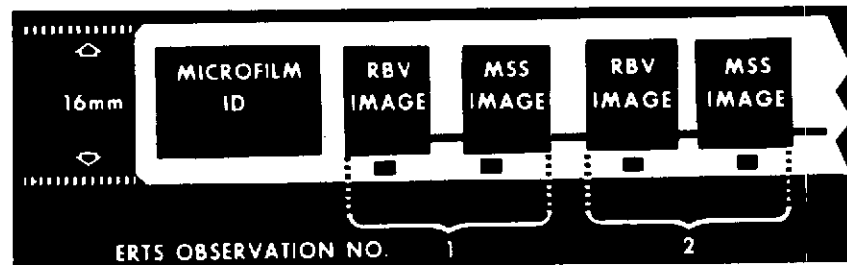


## SECTION 2 — MICROFILM

### 2.1 GENERAL

The NASA Data Processing Facility produces a high quality 16 mm microfilm inventory of imagery processed during the referenced month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U. S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the catalog for selecting desired images. Approximately 1900 images will be contained on one roll of 16 mm x 100 ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 70 mm (-2) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



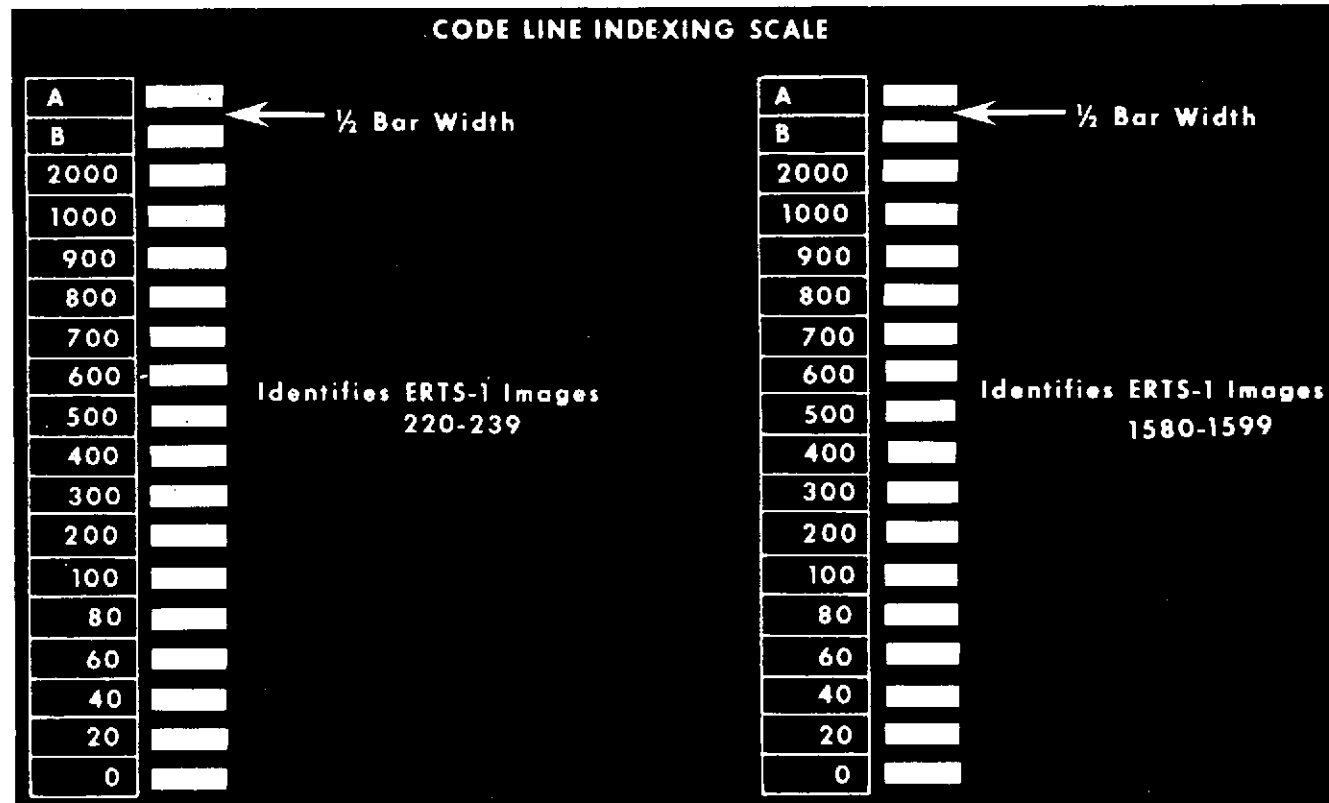
Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- Code Line Indexing
- Blip Encoding

## 2.2 CODE LINE INDEXING

The ERTS microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.



To utilize this system, a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is micro-filmed at a reduction ratio of 8.5x. To determine the overall length of a scale required for your microfilm reader, multiply 7.4 mm by the enlargement factor of your lens. To determine the bar widths along the bar scale, multiply 0.24 mm by the same factor. A space between each bar should exist that is 1/2 the bar width.

### 2.3 BLIP ENCODING

The ERTS microfilm images have also been annotated with a blip (black spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system, the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval, the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted, the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

# SECTION 3 — ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	19	333	350	21 Jun 73	8 Jul 73
1	9	26	1 Aug 72	18 Aug 72	20	351	368	9 Jul 73	26 Jul 73
2	27	44	19 Aug 72	5 Sep 72	21	369	386	27 Jul 73	13 Aug 73
3	45	62	6 Sep 72	23 Sep 72	22	387	404	14 Aug 73	31 Aug 73
4	63	80	24 Sep 72	11 Oct 72	23	405	422	1 Sep 73	18 Sep 73
5	81	98	12 Oct 72	29 Oct 72	24	423	440	19 Sep 73	6 Oct 73
6	99	116	30 Oct 72	16 Nov 72	25	441	458	7 Oct 73	24 Oct 73
7	117	134	17 Nov 72	4 Dec 72	26	459	476	25 Oct 73	11 Nov 73
8	135	152	5 Dec 72	22 Dec 72	27	477	494	12 Nov 73	29 Nov 73
9	153	170	23 Dec 72	9 Jan 73	28	495	512	30 Nov 73	17 Dec 73
10	171	188	10 Jan 73	27 Jan 73	29	513	530	18 Dec 73	4 Jan 74
11	189	206	28 Jan 73	14 Feb 73	30	531	548	5 Jan 74	22 Jan 74
12	207	224	15 Feb 73	4 Mar 73	31	549	566	23 Jan 74	9 Feb 74
13	225	242	5 Mar 73	22 Mar 73	32	567	584	10 Feb 74	27 Feb 74
14	243	260	23 Mar 73	9 Apr 73	33	585	602	28 Feb 74	17 Mar 74
15	261	278	10 Apr 73	27 Apr 73	34	603	620	18 Mar 74	4 Apr 74
16	279	296	28 Apr 73	15 May 73	35	621	638	5 Apr 74	22 Apr 74
17	297	314	16 May 73	2 Jun 73	36	639	656	23 Apr 74	11 May 74
18	315	332	3 Jun 73	20 Jun 73	37	657	674	12 May 74	28 May 74

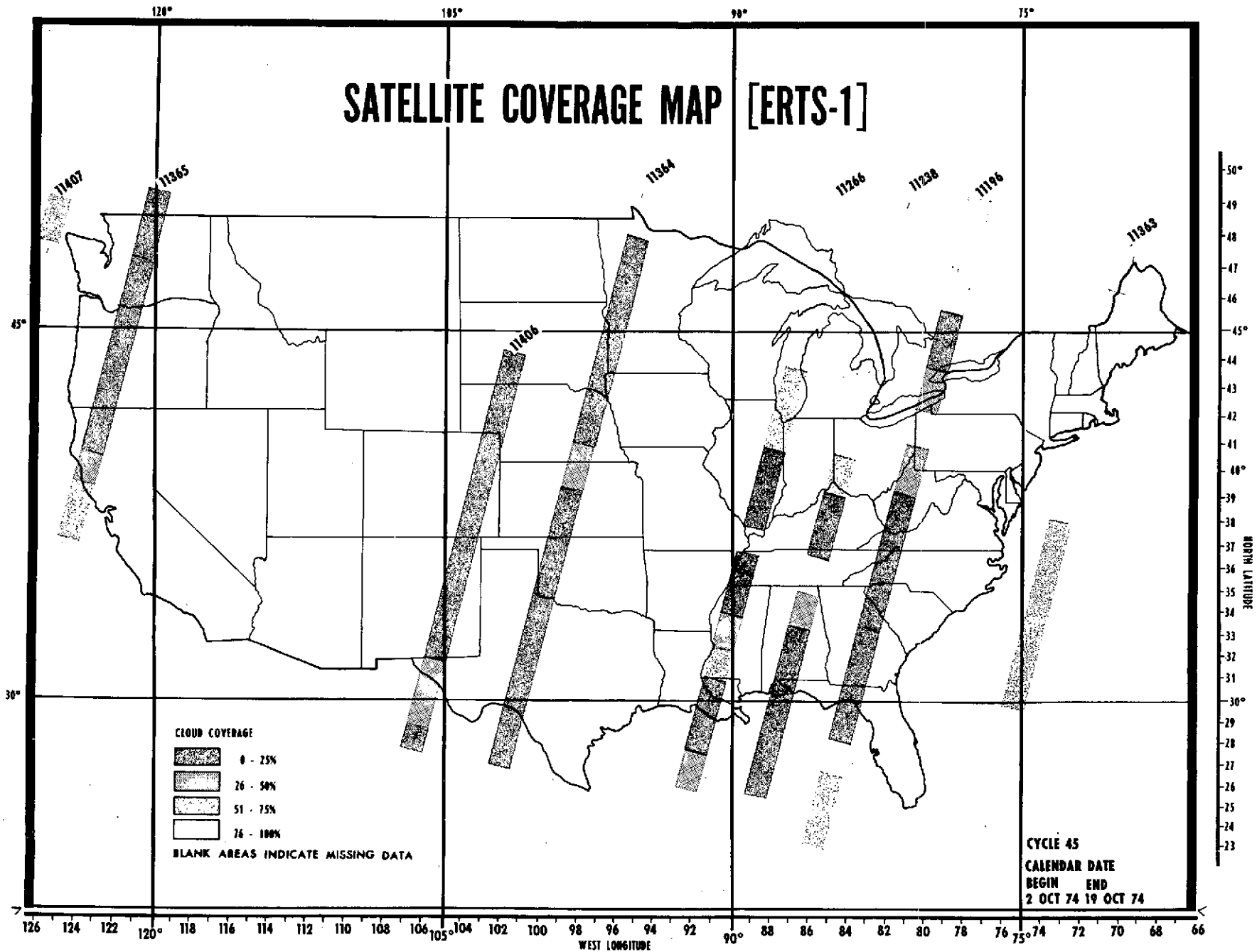
# SECTION 3 - ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
38	675	692	29 May 74	15 Jun 74	51	909	926	18 Jan 75	4 Feb 75
39	693	710	16 Jun 74	3 Jul 74	52	927	944	5 Feb 75	22 Feb 75
40	711	728	4 Jul 74	21 Jul 74	53	945	962	23 Feb 75	12 Mar 75
41	729	746	22 Jul 74	8 Aug 74	54	963	980	13 Mar 75	30 Mar 75
42	747	764	9 Aug 74	26 Aug 74	55	981	998	31 Mar 75	17 Apr 75
43	765	782	27 Aug 74	13 Sep 74	56	999	1016	18 Apr 75	5 May 75
44	783	800	14 Sep 74	1 Oct 74	57	1017	1034	6 May 75	23 May 75
45	801	818	2 Oct 74	19 Oct 74	58	1035	1052	24 May 75	10 Jun 75
46	819	836	20 Oct 74	6 Nov 74	59	1053	1070	11 Jun 75	28 Jun 75
47	837	854	7 Nov 74	24 Nov 74	60	1071	1088	29 Jun 75	16 Jul 75
48	855	872	25 Nov 74	12 Dec 74	61	1089	1106	17 Jul 75	3 Aug 75
49	873	890	13 Dec 74	30 Dec 74	62	1107	1124	4 Aug 75	21 Aug 75
50	891	908	31 Dec 74	17 Jan 75	63	1125	1142	22 Aug 75	8 Sep 75

# **SATELLITE COVERAGE MAPS**

# SATELLITE COVERAGE MAP [ERTS-1]

ORIGINAL PAGE IS  
OF POOR QUALITY



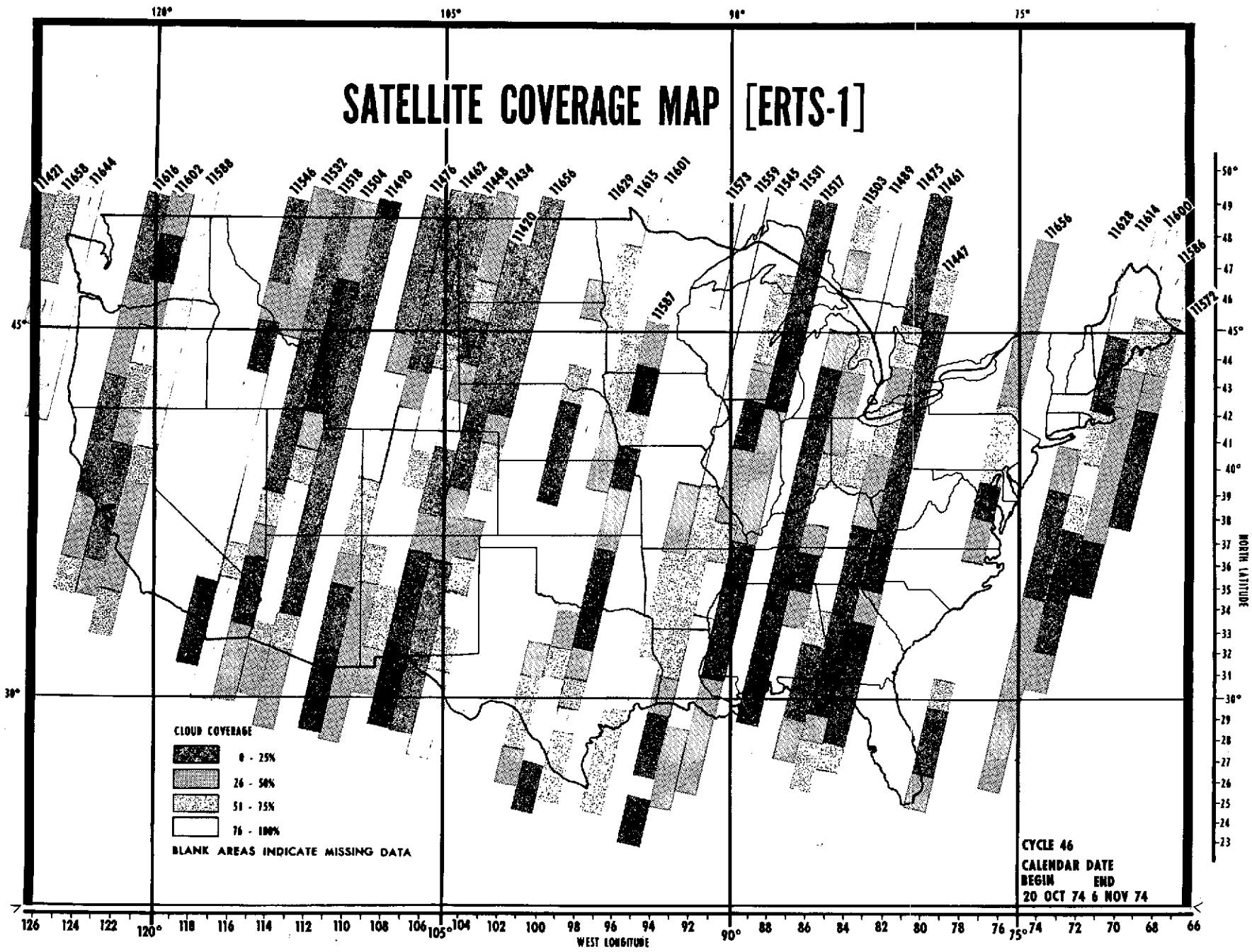
USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 45

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>
11196	1803-15223	*	11364	1815-16312
11238	1806-15394	*	11365	1815-18144
11266	1808-15511	*	11406	1818-16501
11363	1815-14483	*	11407	1818-18315



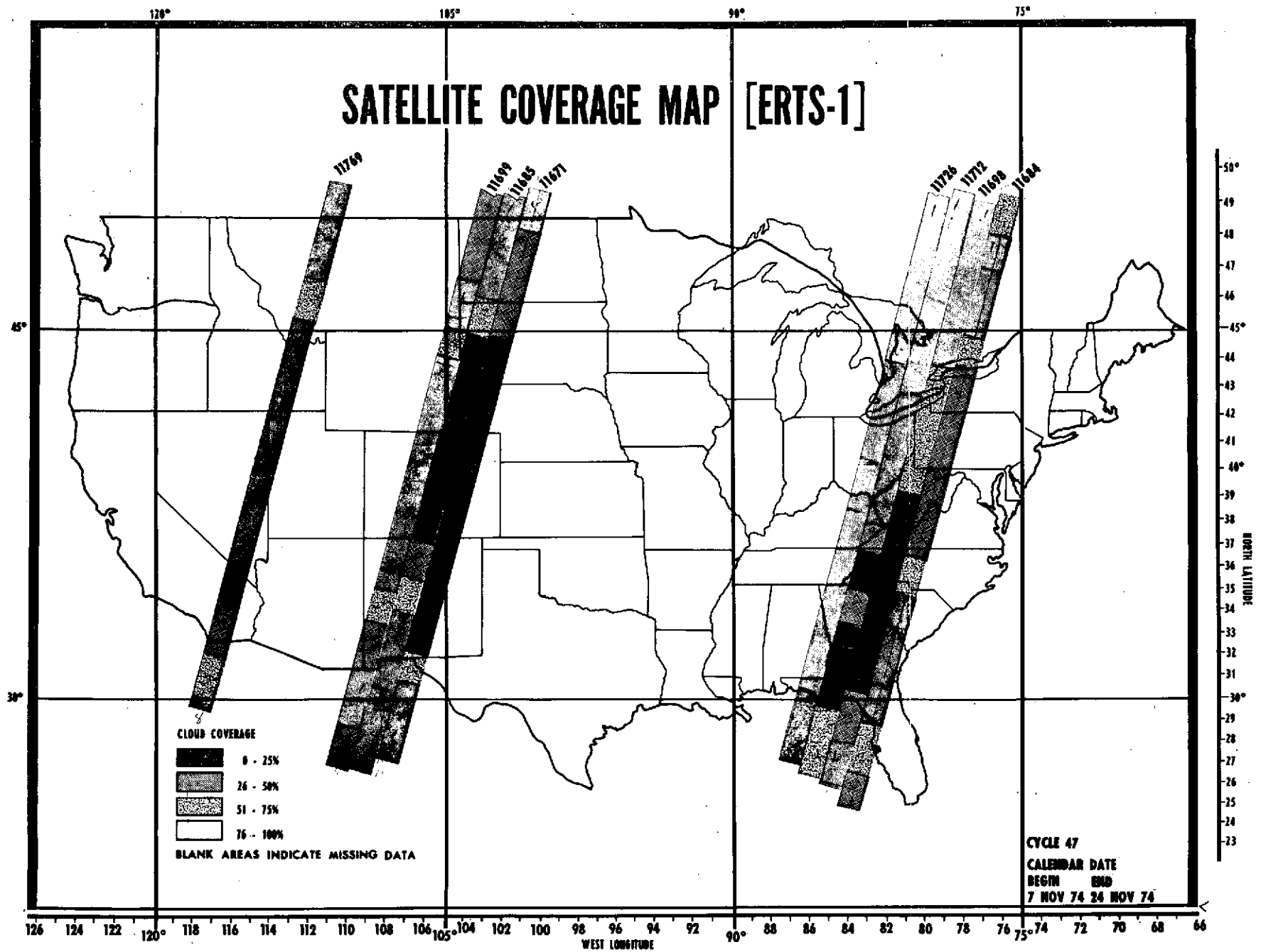
# SATELLITE COVERAGE MAP [ERTS-1]



USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 46

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>
11420	1819-16544	*	11559	1820-16080
11421	1819-18373	*	11572	1830-14314
11434	1820-17000	*	11573	1830-16134
11447	1821-15231	*	11586	1831-14370
11448	1821-17054	*	11587	1831-16204
11461	1822-15281	*	11588	1831-18024
11462	1822-17112	*	11600	1832-14422
11475	1823-15335	*	11601	1832-16251
11476	1823-17171	*	11602	1832-18082
11489	1824-15393	*	11614	1833-14480
11490	1824-17225	*	11615	1833-16305
11503	1825-15451	*	11616	1833-18140
11504	1825-17283	*	11628	1834-14534
11517	1826-15510	*	11629	1834-16363
11518	1826-17341	*	11644	1835-18253
11531	1827-15564	*	11656	1836-15050
11532	1827-17395	*	11657	1836-16475
11545	1828-16022	*	11658	1836-18311
11546	1828-17454	*		

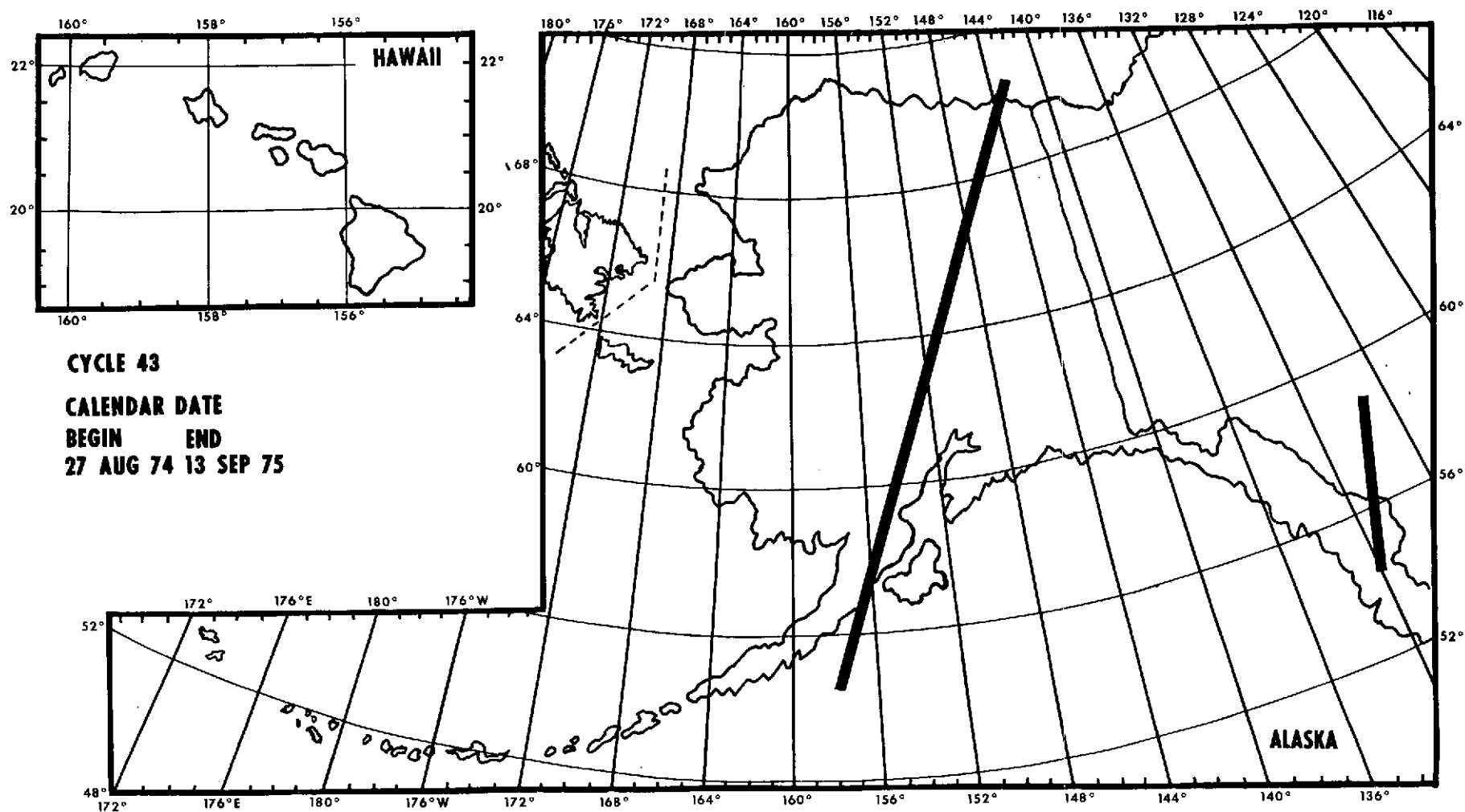


# USA SATELLITE COVERAGE MAP REFERENCE DATA

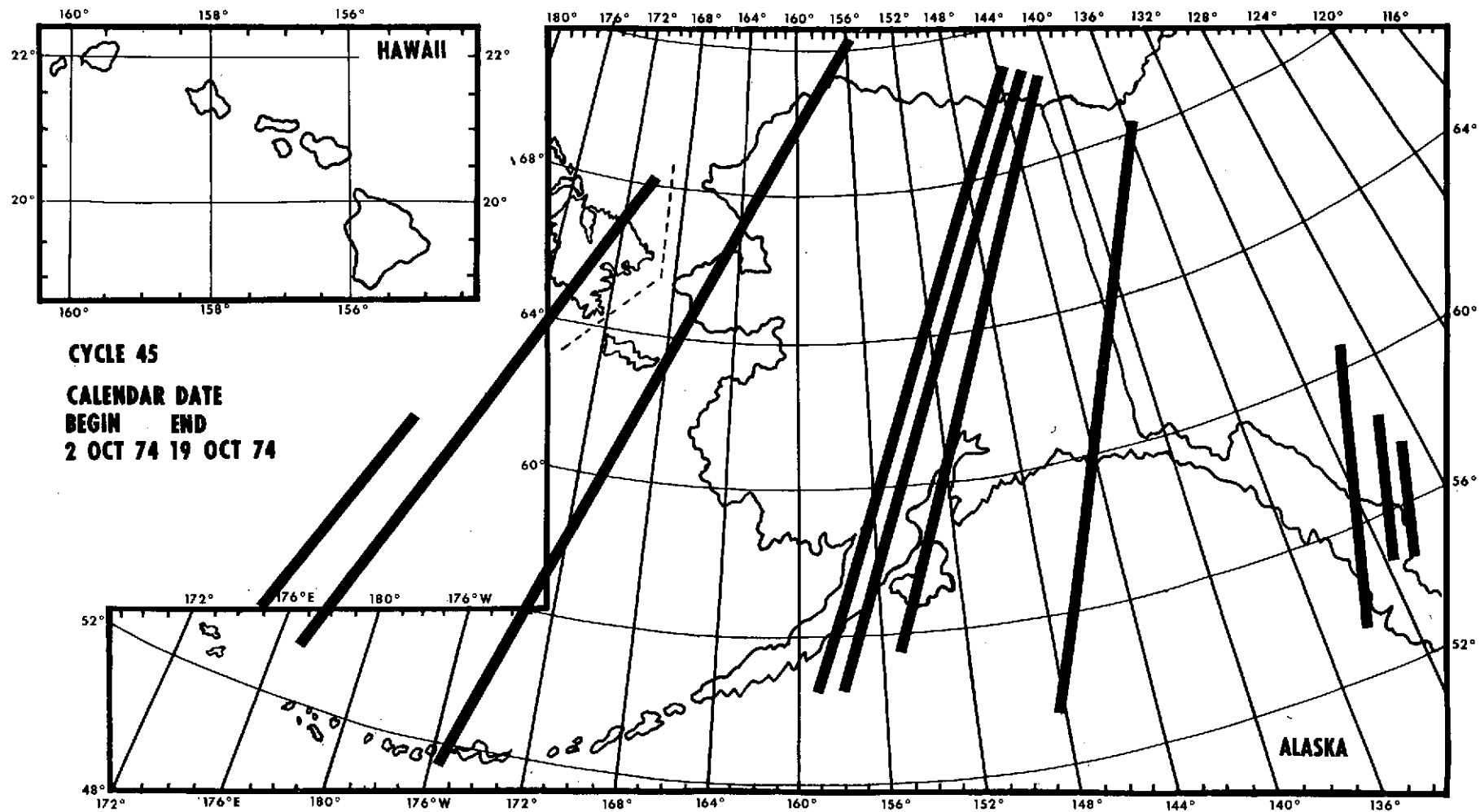
CYCLE 47

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	*	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>
11671	1837-16534	*	11699	1839-17050
11684	1838-15160	*	11712	1840-15272
11685	1838-16592	*	11726	1841-15331
11698	1839-15214	*	11769	1844-17333

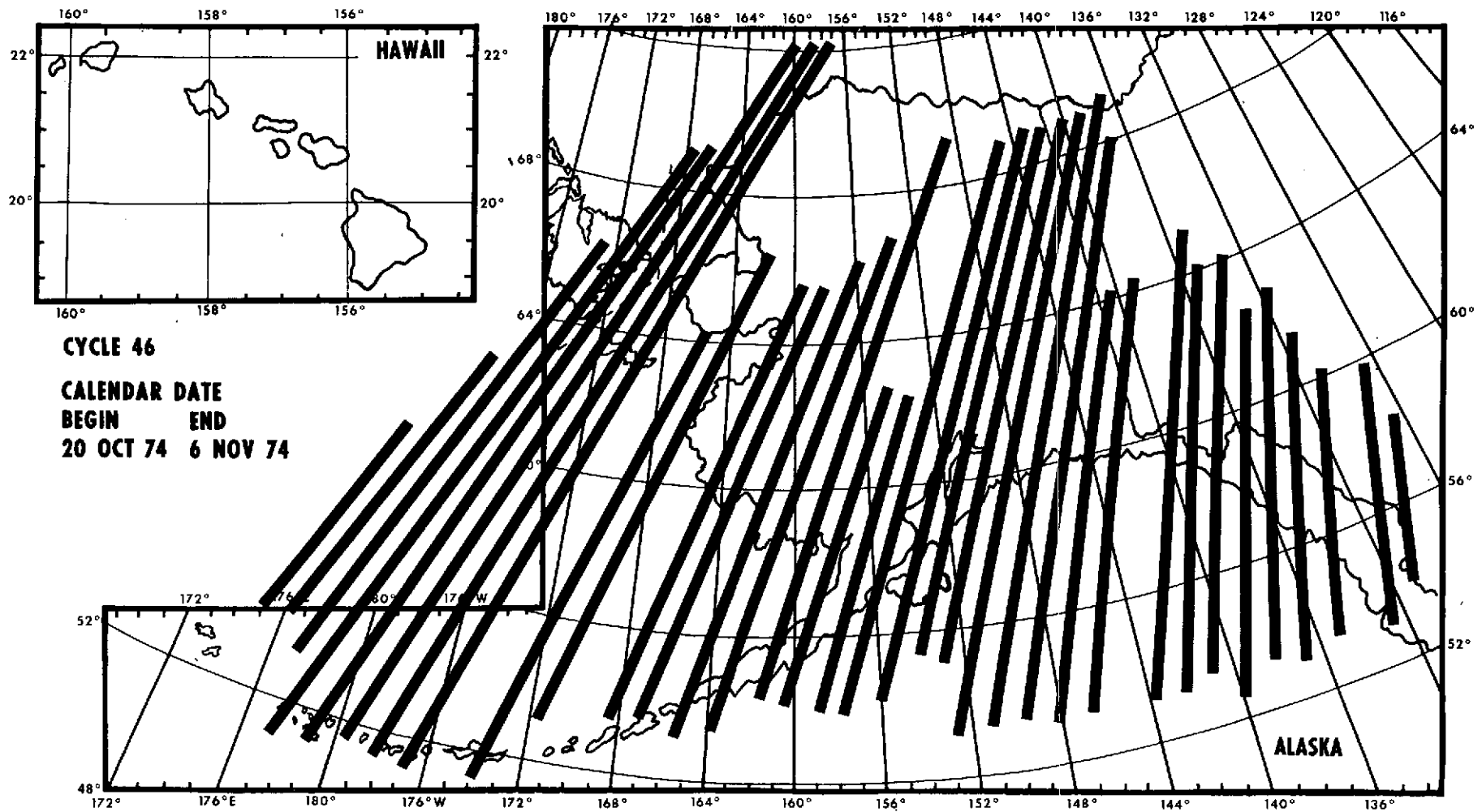
# ERTS-1 COVERAGE OF ALASKA & HAWAII



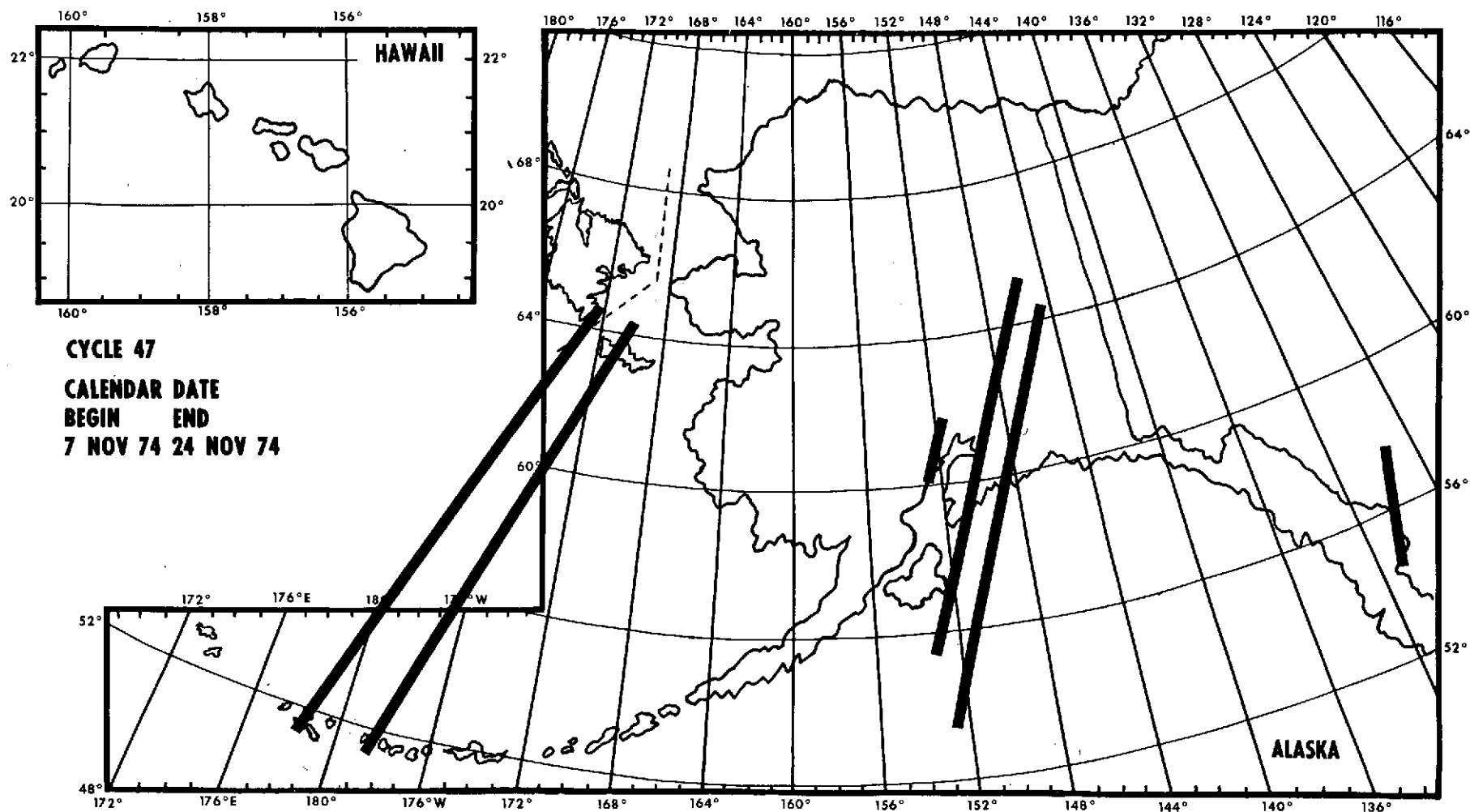
# ERTS-1 COVERAGE OF ALASKA & HAWAII



# ERTS-1 COVERAGE OF ALASKA & HAWAII



# ERTS-1 COVERAGE OF ALASKA & HAWAII





# **OBSERVATION ID LISTING**

21:34 DEC 03, '74

 ERTS-1  
 STANDARD CATALOG FOR CUS  
 FROM 11/01/74 TO 11/30/74

PAGE 0001

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1803-15223	00000/0000	10031/0018	10/04/74	90	1196	4853N 07727W	32.9	151.3		PBPG
1803-15232	00000/0000	10031/0019	10/04/74	90	1196	4602N 07838W	35.0	149.3		PBGG
1803-15235	00000/0000	10031/0020	10/04/74	20	1196	4436N 07912W	36.0	148.2		PBGG
1803-15241	00000/0000	10031/0021	10/04/74	30	1196	4311N 07944W	37.1	147.1		PBGP
1803-15244	00000/0000	10031/0022	10/04/74	90	1196	4146N 08016W	38.1	146.1		PBGP
1803-15250	00000/0000	10031/0023	10/04/74	40	1196	4020N 08045W	39.1	145.0		PBGP
1803-15253	00000/0000	10031/0024	10/04/74	10	1196	3855N 08114W	40.1	143.8		PBGG
1803-15255	00000/0000	10031/0025	10/04/74	0	1196	3729N 08142W	41.1	142.7		PBGG
1803-15262	00000/0000	10031/0026	10/04/74	0	1196	3603N 08209W	42.0	141.5		PBGG
1803-15264	00000/0000	10031/0027	10/04/74	0	1196	3437N 08236W	42.9	140.3		PBGG
1803-15271	00000/0000	10031/0028	10/04/74	0	1196	3312N 08302W	43.9	139.0		PBGG
1803-15273	00000/0000	10031/0029	10/04/74	0	1196	3146N 08327W	44.8	137.7		PBGP
1803-15280	00000/0000	10031/0030	10/04/74	0	1196	3020N 08351W	45.6	136.4		PBGP
1803-15282	00000/0000	10031/0031	10/04/74	20	1196	2854N 08414W	46.5	135.0		PBGG
1803-15285	00000/0000	10031/0032	10/04/74	80	1196	2727N 08437W	47.3	133.6		PBGP
1803-15291	00000/0000	10031/0033	10/04/74	60	1196	2601N 08501W	48.1	132.1		PBGP
1803-15294	00000/0000	10031/0034	10/04/74	60	1196	2435N 08524W	48.8	130.6		PBGP
1806-15394	00000/0000	10031/0054	10/07/74	100	1238	4851N 08147W	31.8	152.0		PBGP
1806-15401	00000/0000	10031/0055	10/07/74	100	1238	4726N 08223W	32.9	151.0		PBGG
1806-15403	00000/0000	10031/0056	10/07/74	90	1238	4601N 08258W	34.0	150.0		PBGP
1806-15410	00000/0000	10031/0057	10/07/74	90	1238	4436N 08331W	35.0	149.0		PBGG
1806-15412	00000/0000	10031/0058	10/07/74	80	1238	4311N 08404W	36.1	147.9		PBGG
1806-15415	00000/0000	10031/0059	10/07/74	80	1238	4145N 08435W	37.1	146.9		PBGP
1806-15421	00000/0000	10031/0060	10/07/74	70	1238	4020N 08505W	38.1	145.8		PBGP
1806-15424	00000/0000	10031/0061	10/07/74	20	1238	3855N 08535W	39.2	144.7		PBGP
1806-15430	00000/0000	10031/0062	10/07/74	20	1238	3729N 08603W	40.1	143.6		PBGG
1806-15433	00000/0000	10031/0063	10/07/74	80	1238	3603N 08631W	41.1	142.5		PBGG
1806-15435	00000/0000	10031/0064	10/07/74	30	1238	3438N 08658W	42.1	141.3		PBGP
1806-15442	00000/0000	10031/0065	10/07/74	0	1238	3313N 08724W	43.0	140.1		PBGP
1806-15444	00000/0000	10031/0066	10/07/74	0	1238	3146N 08748W	43.9	138.8		PBGG
1806-15451	00000/0000	10031/0067	10/07/74	0	1238	3019N 08811W	44.8	137.6		PBGP
1806-15453	00000/0000	10031/0068	10/07/74	10	1238	2852N 08834W	45.7	136.2		PBGP
1806-15460	00000/0000	10031/0069	10/07/74	20	1238	2727N 08857W	46.5	134.8		PBGG
1808-15511	00000/0000	10031/0114	10/09/74	90	1266	4856N 08435W	31.1	152.4		PBGP
1808-15514	00000/0000	10031/0115	10/09/74	90	1266	4731N 08512W	32.2	151.4		PBGP
1808-15520	00000/0000	10031/0116	10/09/74	90	1266	4606N 08547W	33.3	150.4		PBGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

21:34 DEC 03, 1974

ERTS-1  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

PAGE 0002

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1808-15523	00000/0000	10031/0117	10/09/74	90	1266	4441N	08621W	34.4	149.5	GGGG
1808-15525	00000/0000	10031/0118	10/09/74	60	1266	4315N	08653W	35.4	148.5	PGPG
1808-15532	00000/0000	10031/0119	10/09/74	60	1266	4150N	08724W	36.4	147.4	GGPG
1808-15534	00000/0000	10031/0120	10/09/74	20	1266	4024N	08754W	37.5	146.4	GPGP
1808-15541	00000/0000	10031/0121	10/09/74	0	1266	3859N	08824W	38.5	145.3	GGGG
1808-15550	00000/0000	10031/0122	10/09/74	10	1266	3607N	08920W	40.5	143.1	GGGG
1808-15552	00000/0000	10031/0123	10/09/74	20	1266	3442N	08947W	41.4	142.0	GGPG
1808-15555	00000/0000	10031/0124	10/09/74	40	1266	3316N	09013W	42.4	140.8	GGPG
1808-15561	00000/0000	10031/0125	10/09/74	60	1266	3150N	09039W	43.3	139.6	GGGG
1808-15564	00000/0000	10031/0126	10/09/74	20	1266	3024N	09104W	44.2	138.4	GGPG
1808-15570	00000/0000	10031/0127	10/09/74	0	1266	2858N	09128W	45.1	137.1	GPPP
1808-15573	00000/0000	10031/0128	10/09/74	30	1266	2732N	09151W	46.0	135.7	GG P
1815-14483	00000/0000	10031/0450	10/16/74	100	1363	4727N	06931W	29.9	152.8	PPGP
1815-14490	00000/0000	10031/0451	10/16/74	100	1363	4602N	07006W	31.0	151.9	PPP
1815-14492	00000/0000	10031/0452	10/16/74	100	1363	4437N	07039W	32.1	151.0	G P
1815-14495	00000/0000	10031/0453	10/16/74	100	1363	4311N	07111W	33.1	150.0	G P
1815-14501	00000/0000	10031/0454	10/16/74	100	1363	4146N	07142W	34.2	149.1	PP G
1815-14504	00000/0000	10031/0455	10/16/74	100	1363	4020N	07212W	35.3	148.1	PP P
1815-14510	00000/0000	10031/0456	10/16/74	90	1363	3855N	07241W	36.3	147.2	PPP
1815-14513	00000/0000	10031/0457	10/16/74	70	1363	3729N	07310W	37.4	146.2	PPG
1815-14515	00000/0000	10031/0458	10/16/74	70	1363	3603N	07338W	38.4	145.1	GPG
1815-14522	00000/0000	10031/0459	10/16/74	60	1363	3437N	07405W	39.4	144.1	GPG
1815-14524	00000/0000	10031/0460	10/16/74	60	1363	3311N	07431W	40.4	143.0	PGPP
1815-14531	00000/0000	10031/0461	10/16/74	70	1363	3145N	07456W	41.4	141.9	PPPP
1815-16312	00000/0000	10031/0154	10/16/74	80	1364	4852N	09443W	28.7	153.7	GPPG
1815-16315	00000/0000	10031/0155	10/16/74	20	1364	4727N	09520W	29.8	152.8	GGPG
1815-16321	00000/0000	10031/0156	10/16/74	20	1364	4603N	09555W	30.9	151.9	GGGG
1815-16324	00000/0000	10031/0157	10/16/74	0	1364	4437N	09628W	32.0	151.0	GGGG
1815-16330	00000/0000	10031/0158	10/16/74	0	1364	4311N	09700W	33.1	150.0	GPGG
1815-16333	00000/0000	10031/0159	10/16/74	10	1364	4146N	09731W	34.2	149.1	GPGG
1815-16335	00000/0000	10031/0160	10/16/74	30	1364	4021N	09801W	35.2	148.2	PPGG
1815-16342	00000/0000	10031/0161	10/16/74	20	1364	3855N	09831W	36.3	147.2	GPPG
1815-16344	00000/0000	10031/0162	10/16/74	10	1364	3729N	09859W	37.3	146.2	GPGG
1815-16351	00000/0000	10031/0163	10/16/74	10	1364	3603N	09927W	38.4	145.2	GPGG
1815-16353	00000/0000	10031/0164	10/16/74	0	1364	3437N	09953W	39.4	144.1	GGGG
1815-16360	00000/0000	10031/0165	10/16/74	0	1364	3311N	10019W	40.4	143.0	PPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

21:34 DEC 03, '74

ERTS-1  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

PAGE 0003

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1815-16362	00000/0000	10031/0166	10/16/74	10	1364	3146N	10045W	41.3	141.9	P G G G
1815-16365	00000/0000	10031/0167	10/16/74	0	1364	3021N	10110W	42.3	140.8	G P G G
1815-16371	00000/0000	10031/0153	10/16/74	0	1364	2854N	10134W	43.2	139.6	G P G
1815-18144	00000/0000	10031/0168	10/16/74	10	1365	4852N	12031W	28.7	153.7	G G G P
1815-18150	00000/0000	10031/0169	10/16/74	10	1365	4727N	12108W	29.8	152.8	G P G G
1815-18153	00000/0000	10031/0170	10/16/74	10	1365	4603N	12143W	30.9	151.9	G P G G
1815-18155	00000/0000	10031/0171	10/16/74	0	1365	4437N	12216W	32.0	151.0	G G G G
1815-18162	00000/0000	10031/0172	10/16/74	0	1365	4312N	12248W	33.1	150.1	G G G G
1815-18164	00000/0000	10031/0173	10/16/74	10	1365	4146N	12319W	34.2	149.1	P G G G
1815-18171	00000/0000	10031/0174	10/16/74	30	1365	4021N	12349W	35.2	148.2	G P G G
1815-18173	00000/0000	10031/0175	10/16/74	70	1365	3856N	12418W	36.3	147.2	P P P G
1815-18180	00000/0000	10031/0176	10/16/74	100	1365	3731N	12446W	37.3	146.2	G P G G
1818-16501	00000/0000	10031/0178	10/19/74	0	1406	4313N	10118W	32.1	150.7	G G P G
1818-16504	00000/0000	10031/0179	10/19/74	0	1406	4147N	10149W	33.2	149.8	G G G G
1818-16510	00000/0000	10031/0180	10/19/74	10	1406	4022N	10219W	34.3	148.8	G G G G
1818-16513	00000/0000	10031/0181	10/19/74	0	1406	3857N	10249W	35.3	147.9	P G G G
1818-16515	00000/0000	10031/0182	10/19/74	0	1406	3732N	10318W	36.4	146.9	G G G G
1818-16522	00000/0000	10031/0183	10/19/74	0	1406	3606N	10345W	37.4	146.0	G G G G
1818-16524	00000/0000	10031/0184	10/19/74	0	1406	3439N	10412W	38.4	144.9	G G G G
1818-16531	00000/0000	10031/0185	10/19/74	0	1406	3313N	10437W	39.4	143.9	G G G G
1818-16533	00000/0000	10031/0186	10/19/74	30	1406	3147N	10503W	40.4	142.8	G G G G
1818-16540	00000/0000	10031/0187	10/19/74	40	1406	3021N	10528W	41.4	141.7	G G G G
1818-16542	00000/0000	10031/0177	10/19/74	20	1406	2855N	10552W	42.4	140.6	G G G
1818-18315	00000/0000	10031/0188	10/19/74	60	1407	4854N	12449W	27.7	154.2	G G G G
1818-18321	00000/0000	10031/0189	10/19/74	90	1407	4730N	12527W	28.8	153.3	G G G G
1818-18324	00000/0000	10031/0190	10/19/74	90	1407	4605N	12602W	29.9	152.5	G G G P
1819-16544	00000/0000	10031/0248	10/20/74	0	1420	4729N	10103W	28.5	153.5	G G G G
1819-16550	00000/0000	10031/0249	10/20/74	0	1420	4604N	10138W	29.6	152.6	G G G G
1819-16553	00000/0000	10031/0250	10/20/74	0	1420	4439N	10212W	30.7	151.7	G G G G
1819-16555	00000/0000	10031/0251	10/20/74	0	1420	4314N	10245W	31.8	150.9	G G G G
1819-16562	00000/0000	10031/0252	10/20/74	0	1420	4149N	10316W	32.9	150.0	G G P G
1819-16564	00000/0000	10031/0253	10/20/74	20	1420	4023N	10346W	34.0	149.1	G P P G
1819-16571	00000/0000	10031/0254	10/20/74	30	1420	3857N	10416W	35.0	148.1	G P P G
1819-16573	00000/0000	10031/0255	10/20/74	30	1420	3732N	10444W	36.1	147.2	G G G
1819-16580	00000/0000	10031/0256	10/20/74	10	1420	3606N	10511W	37.1	146.2	G G G G
1819-16582	00000/0000	10031/0257	10/20/74	0	1420	3440N	10538W	38.1	145.2	G P P G

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

21:34 DEC 03, '74

ERTS-1  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

PAGE 0004

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1819-16585	00000/0000	10031/0258	10/20/74	0	1420	3314N	10603W	39.1	144.2	GPGG
1819-16591	00000/0000	10031/0259	10/20/74	0	1420	3148N	10628W	40.1	143.1	GGGG
1819-16594	00000/0000	10031/0260	10/20/74	0	1420	3023N	10653W	41.1	142.0	GGPG
1819-18373	00000/0000	10031/0219	10/20/74	30	1421	4854N	12616W	27.3	154.4	GPGP
1820-17000	00000/0000	10031/0274	10/21/74	30	1434	4855N	10155W	27.0	154.5	PPPG
1820-17002	00000/0000	10031/0275	10/21/74	40	1434	4730N	10232W	28.1	153.7	PPPG
1820-17005	00000/0000	10031/0276	10/21/74	70	1434	4605N	10308W	29.3	152.8	PPPP
1820-17011	00000/0000	10031/0277	10/21/74	10	1434	4439N	10341W	30.4	151.9	GPGG
1820-17014	00000/0000	10031/0278	10/21/74	40	1434	4313N	10413W	31.5	151.0	GPGG
1820-17020	00000/0000	10031/0279	10/21/74	80	1434	4148N	10444W	32.6	150.2	PPPP
1820-17023	00000/0000	10031/0280	10/21/74	20	1434	4023N	10515W	33.6	149.3	GPGP
1820-17025	00000/0000	10031/0281	10/21/74	20	1434	3857N	10544W	34.7	148.3	PPPG
1820-17032	00000/0000	10031/0282	10/21/74	50	1434	3730N	10612W	35.8	147.4	PPPG
1820-17034	00000/0000	10031/0283	10/21/74	10	1434	3605N	10639W	36.8	146.4	PPPG
1820-17041	00000/0000	10031/0284	10/21/74	10	1434	3440N	10705W	37.8	145.5	PPPG
1820-17043	00000/0000	10031/0285	10/21/74	10	1434	3314N	10731W	38.9	144.4	GPGG
1820-17050	00000/0000	10031/0286	10/21/74	10	1434	3148N	10757W	39.9	143.4	GPGG
1820-17052	00000/0000	10031/0287	10/21/74	10	1434	3022N	10822W	40.8	142.3	GPGG
1821-15231	00000/0000	10031/0331	10/22/74	60	1447	4605N	07843W	29.0	152.9	GPGP
1821-15234	00000/0000	10031/0332	10/22/74	10	1447	4439N	07917W	30.1	152.1	PP P
1821-15240	00000/0000	10031/0333	10/22/74	10	1447	4314N	07949W	31.2	151.2	PPP
1821-15243	00000/0000	10031/0334	10/22/74	10	1447	4148N	08020W	32.3	150.3	PPP
1821-15245	00000/0000	10031/0335	10/22/74	0	1447	4023N	08051W	33.3	149.4	GPGP
1821-15252	00000/0000	10031/0336	10/22/74	0	1447	3857N	08120W	34.4	148.5	GPGP
1821-15254	00000/0000	10031/0330	10/22/74	10	1447	3731N	08148W	35.5	147.6	P GP
1821-15261	00000/0000	10031/0337	10/22/74	10	1447	3605N	08215W	36.5	146.7	PPGP
1821-15263	00000/0000	10031/0338	10/22/74	30	1447	3440N	08242W	37.6	145.7	PPGP
1821-15270	00000/0000	10031/0339	10/22/74	20	1447	3314N	08308W	38.6	144.7	GPGP
1821-15272	00000/0000	10031/0340	10/22/74	10	1447	3148N	08334W	39.6	143.6	PPPP
1821-15275	00000/0000	10031/0341	10/22/74	20	1447	3022N	08359W	40.6	142.6	PPPP
1821-15281	00000/0000	10031/0342	10/22/74	20	1447	2857N	08423W	41.6	141.8	PPP
1821-15284	00000/0000	10031/0343	10/22/74	70	1447	2731N	08447W	42.5	140.3	PPP
1821-15290	00000/0000	10031/0344	10/22/74	100	1447	2604N	08510W	43.4	139.2	PPP
1821-15293	00000/0000	10031/0345	10/22/74	100	1447	2437N	08532W	44.4	138.0	PPP
1821-17054	00000/0000	10031/0362	10/22/74	0	1448	4854N	10320W	26.7	154.7	PPPG
1821-17061	00000/0000	10031/0363	10/22/74	10	1448	4729N	10357W	27.8	153.8	PPPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED; G=GOOD; P=POOR.

21134 DEC 03, '74

ERTS-1  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1821-17063	00000/0000	10031/0364	10/22/74	10	1448	4604N	10432W	28.9	153.0		PPP
1821-17070	00000/0000	10031/0365	10/22/74	60	1448	4438N	10505W	30.0	152.1		PPPP
1821-17072	00000/0000	10031/0366	10/22/74	80	1448	4313N	10537W	31.1	151.2		PPPG
1821-17075	00000/0000	10031/0367	10/22/74	80	1448	4148N	10609W	32.2	150.3		PPPP
1821-17081	00000/0000	10031/0368	10/22/74	70	1448	4023N	10639W	33.3	149.5		PPPG
1821-17084	00000/0000	10031/0369	10/22/74	80	1448	3856N	10708W	34.4	148.5		PPPP
1821-17090	00000/0000	10031/0370	10/22/74	90	1448	3731N	10736W	35.5	147.6		PPPP
1821-17093	00000/0000	10031/0371	10/22/74	90	1448	3605N	10804W	36.5	146.7		PPPG
1821-17095	00000/0000	10031/0372	10/22/74	70	1448	3439N	10831W	37.5	145.7		PPPG
1821-17102	00000/0000	10031/0373	10/22/74	60	1448	3313N	10858W	38.6	144.7		PPPP
1821-17104	00000/0000	10031/0374	10/22/74	70	1448	3149N	10923W	39.6	143.7		PPPP
1822-15281	00000/0000	10031/0434	10/23/74	10	1461	4855N	07855W	26.4	154.8		PGGG
1822-15283	00000/0000	10031/0435	10/23/74	0	1461	4730N	07931W	27.5	153.9		PGGG
1822-15290	00000/0000	10031/0436	10/23/74	20	1461	4605N	08007W	28.6	153.1		GGG
1822-15292	00000/0000	10031/0437	10/23/74	60	1461	4440N	08040W	29.7	152.2		PPG
1822-15295	00000/0000	10031/0438	10/23/74	40	1461	4314N	08112W	30.9	151.4		PGRP
1822-15301	00000/0000	10031/0439	10/23/74	70	1461	4148N	08143W	31.9	150.5		GPG
1822-15304	00000/0000	10031/0440	10/23/74	50	1461	4023N	08213W	33.0	149.6		GPG
1822-15310	00000/0000	10031/0441	10/23/74	50	1461	3857N	08244W	34.1	148.7		PGGG
1822-15313	00000/0000	10031/0442	10/23/74	10	1461	3732N	08313W	35.2	147.8		PPGG
1822-15315	00000/0000	10031/0443	10/23/74	0	1461	3606N	08340W	36.2	146.9		PPGG
1822-15322	00000/0000	10031/0444	10/23/74	0	1461	3440N	08407W	37.3	145.9		PGGG
1822-15324	00000/0000	10031/0445	10/23/74	0	1461	3314N	08433W	38.3	144.9		PGGG
1822-15331	00000/0000	10031/0446	10/23/74	0	1461	3149N	08459W	39.3	143.9		GGGG
1822-15333	00000/0000	10031/0447	10/23/74	10	1461	3024N	08524W	40.3	142.9		PGGG
1822-15340	00000/0000	10031/0448	10/23/74	40	1461	2858N	08547W	41.3	141.8		PGGG
1822-15342	00000/0000	10031/0449	10/23/74	60	1461	2731N	08611W	42.2	140.6		GGPG
1822-17112	00000/0000	10031/0380	10/23/74	0	1462	4854N	10446W	26.4	154.8		GPPG
1822-17115	00000/0000	10031/0381	10/23/74	0	1462	4729N	10523W	27.5	154.0		PPG
1822-17121	00000/0000	10031/0382	10/23/74	0	1462	4604N	10558W	28.6	153.1		GPGG
1822-17124	00000/0000	10031/0375	10/23/74	0	1462	4439N	10632W	29.7	152.3		P PP
1822-17130	00000/0000	10031/0376	10/23/74	40	1462	4314N	10704W	30.8	151.4		G GP
1822-17133	00000/0000	10031/0377	10/23/74	90	1462	4149N	10735W	31.9	150.5		G GP
1822-17135	00000/0000	10031/0378	10/23/74	80	1462	4023N	10805W	33.0	149.6		G GG
1822-17142	00000/0000	10031/0379	10/23/74	90	1462	3857N	10834W	34.1	148.8		G GG
1822-17144	00000/0000	10031/0383	10/23/74	90	1462	3731N	10903W	35.2	147.8		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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ERTS-1  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

PAGE 0006

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1822-17151	00000/0000	10031/0384	10/23/74	60	1462	3605N	10931W	36.2	146.9		PPGP
1822-17153	00000/0000	10031/0385	10/23/74	40	1462	3439N	10958W	37.2	145.9		GPGG
1822-17160	00000/0000	10031/0386	10/23/74	40	1462	3314N	11024W	38.3	144.9		GPGG
1822-17162	00000/0000	10031/0387	10/23/74	40	1462	3148N	11049W	39.3	143.9		GPGP
1822-17165	00000/0000	10031/0388	10/23/74	50	1462	3022N	11113W	40.3	142.9		GPGG
1823-15335	00000/0000	10031/0489	10/24/74	90	1475	4857N	08020W	26.0	155.0		G GP
1823-15341	00000/0000	10031/0493	10/24/74	80	1475	4733N	08057W	27.1	154.1		PPGP
1823-15362	00000/0000	10031/0494	10/24/74	70	1475	4026N	08340W	32.7	149.9		GPGG
1823-15364	00000/0000	10031/0495	10/24/74	90	1475	3859N	08409W	33.8	149.0		GPGG
1823-15371	00000/0000	10031/0496	10/24/74	90	1475	3734N	08438W	34.8	148.1		GPGP
1823-15373	00000/0000	10031/0490	10/24/74	90	1475	3608N	08506W	35.9	147.1		G GP
1823-15380	00000/0000	10031/0491	10/24/74	90	1475	3443N	08533W	36.9	146.2		G PP
1823-15382	00000/0000	10031/0492	10/24/74	70	1475	3317N	08559W	38.0	145.2		G PP
1823-15385	00000/0000	10031/0497	10/24/74	10	1475	3152N	08624W	39.0	144.2		GPGG
1823-15391	00000/0000	10031/0498	10/24/74	0	1475	3026N	08648W	40.0	143.2		PPGG
1823-15394	00000/0000	10031/0499	10/24/74	50	1475	2859N	08711W	41.0	142.1		GGPG
1823-17171	00000/0000	10031/0392	10/24/74	0	1476	4857N	10609W	26.0	155.0		PPGP
1823-17173	00000/0000	10031/0393	10/24/74	0	1476	4733N	10646W	27.1	154.1		PPGG
1823-17180	00000/0000	10031/0394	10/24/74	0	1476	4608N	10722W	28.2	153.3		PPGG
1823-17182	00000/0000	10031/0395	10/24/74	50	1476	4442N	10756W	29.4	152.5		GPFG
1823-17185	00000/0000	10031/0396	10/24/74	90	1476	4316N	10828W	30.5	151.6		PPPP
1823-17191	00000/0000	10031/0397	10/24/74	90	1476	4150N	10859W	31.6	150.7		PPGG
1823-17194	00000/0000	10031/0398	10/24/74	80	1476	4025N	10929W	32.7	149.9		GGGG
1823-17200	00000/0000	10031/0399	10/24/74	70	1476	3900N	10958W	33.7	149.0		GGPG
1823-17203	00000/0000	10031/0400	10/24/74	60	1476	3734N	11026W	34.8	148.1		GPFG
1823-17205	00000/0000	10031/0401	10/24/74	30	1476	3608N	11054W	35.9	147.2		GPFG
1823-17212	00000/0000	10031/0402	10/24/74	20	1476	3443N	11121W	36.9	146.2		GPFG
1823-17214	00000/0000	10031/0389	10/24/74	10	1476	3316N	11147W	37.9	145.2		P PG
1823-17221	00000/0000	10031/0390	10/24/74	10	1476	3151N	11213W	39.0	144.2		P PG
1823-17223	00000/0000	10031/0391	10/24/74	10	1476	3025N	11238W	40.0	143.2		P PG
1824-15393	00000/0000	10031/0681	10/25/74	100	1489	4855N	08145W	25.7	155.1		P
1824-15400	00000/0000	10031/0682	10/25/74	100	1489	4730N	08222W	26.9	154.2		P
1824-15402	00000/0000	10031/0679	10/25/74	80	1489	4605N	08257W	28.0	153.4		PPGP
1824-15405	00000/0000	10031/0683	10/25/74	60	1489	4440N	08331W	29.1	152.6		PP
1824-15411	00000/0000	10031/0684	10/25/74	40	1489	4314N	08403W	30.2	151.7		PP
1824-15414	00000/0000	10031/0685	10/25/74	50	1489	4149N	08435W	31.3	150.9		P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED\* G=GOOD. P=POOR.

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ERTS-1  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

PAGE 0007

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1824-15420	00000/0000	10031/0686	10/25/74	60	1489	4024N 08505W	32.4	150.0		P
1824-15423	00000/0000	10031/0677	10/25/74	80	1489	3858N 08535W	33.5	149.1		P PP
1824-15425	00000/0000	10031/0680	10/25/74	40	1489	3733N 08603W	34.6	148.2		PPPP
1824-15432	00000/0000	10031/0678	10/25/74	20	1489	3607N 08631W	35.6	147.3		P G
1824-15434	00000/0000	10031/0687	10/25/74	50	1489	3441N 08658W	36.7	146.4		P
1824-15441	00000/0000	10031/0688	10/25/74	90	1489	3315N 08724W	37.7	145.4		P
1824-15443	00000/0000	10031/0689	10/25/74	90	1489	3149N 08749W	38.7	144.4		P
1824-15450	00000/0000	10031/0690	10/25/74	100	1489	3023N 08813W	39.7	143.4		P
1824-15452	00000/0000	10031/0691	10/25/74	80	1489	2857N 08838W	40.7	142.3		P
1824-17225	00000/0000	10031/0500	10/25/74	0	1490	4855N 10734W	25.7	155.1		PPGG
1824-17231	00000/0000	10031/0501	10/25/74	0	1490	4730N 10811W	26.8	154.2		PPGP
1824-17234	00000/0000	10031/0502	10/25/74	0	1490	4604N 10846W	28.0	153.4		PPPG
1824-17240	00000/0000	10031/0503	10/25/74	0	1490	4439N 10921W	29.1	152.6		GPPG
1824-17243	00000/0000	10031/0504	10/25/74	10	1490	4314N 10953W	30.2	151.7		GGPG
1824-17245	00000/0000	10031/0505	10/25/74	10	1490	4148N 11025W	31.3	150.9		GGGG
1824-17252	00000/0000	10031/0506	10/25/74	10	1490	4022N 11055W	32.4	150.0		GGGG
1824-17254	00000/0000	10031/0507	10/25/74	10	1490	3857N 11125W	33.5	149.1		PGPG
1824-17261	00000/0000	10031/0508	10/25/74	10	1490	3733N 11154W	34.5	148.2		GGPG
1824-17263	00000/0000	10031/0509	10/25/74	10	1490	3607N 11222W	35.6	147.3		GGGG
1824-17270	00000/0000	10031/0510	10/25/74	20	1490	3441N 11249W	36.7	146.4		GPGG
1824-17272	00000/0000	10031/0511	10/25/74	70	1490	3315N 11316W	37.7	145.4		GPPG
1824-17275	00000/0000	10031/0512	10/25/74	30	1490	3149N 11342W	38.7	144.4		PPPG
1824-17281	00000/0000	10031/0513	10/25/74	50	1490	3023N 11406W	39.7	143.4		GPPP
1825-15451	00000/0000	10031/0553	10/26/74	70	1503	4854N 08314W	25.4	155.2		GGGG
1825-15454	00000/0000	10031/0554	10/26/74	40	1503	4729N 08351W	26.5	154.4		GGGG
1825-15460	00000/0000	10031/0555	10/26/74	90	1503	4604N 08426W	27.7	153.5		PGGG
1825-15463	00000/0000	10031/0556	10/26/74	40	1503	4439N 08501W	28.8	152.7		PGGG
1825-15465	00000/0000	10031/0557	10/26/74	0	1503	4314N 08533W	29.9	151.9		PGPB
1825-15472	00000/0000	10031/0558	10/26/74	10	1503	4148N 08604W	31.0	151.0		GGGG
1825-15474	00000/0000	10031/0559	10/26/74	0	1503	4023N 08634W	32.1	150.2		GGGG
1825-15481	00000/0000	10031/0560	10/26/74	0	1503	3857N 08703W	33.2	149.3		GGGP
1825-15483	00000/0000	10031/0561	10/26/74	0	1503	3732N 08731W	34.3	148.4		GGGG
1825-15490	00000/0000	10031/0562	10/26/74	10	1503	3606N 08759W	35.3	147.5		GGGG
1825-15492	00000/0000	10031/0563	10/26/74	10	1503	3440N 08825W	36.4	146.6		PGGG
1825-15495	00000/0000	10031/0564	10/26/74	10	1503	3314N 08851W	37.4	145.6		GGGG
1825-15501	00000/0000	10031/0565	10/26/74	0	1503	3149N 08917W	38.4	144.6		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.



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ERTS-1  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

PAGE 0008

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1825-15504	00000/0000	10031/0566	10/26/74	10	1503	3022N	08942W	39.5	143.6		GGGG
1825-17283	00000/0000	10031/0567	10/26/74	40	1504	4854N	10903W	25.4	155.2		G GG
1825-17285	00000/0000	10031/0572	10/26/74	40	1504	4729N	10940W	26.5	154.4		GP GG
1825-17292	00000/0000	10031/0573	10/26/74	20	1504	4605N	11016W	27.7	153.5		GP GG
1825-17294	00000/0000	10031/0574	10/26/74	0	1504	4440N	11050W	28.8	152.7		GGGG
1825-17301	00000/0000	10031/0575	10/26/74	0	1504	4314N	11122W	29.9	151.9		GP GG
1825-17303	00000/0000	10031/0576	10/26/74	30	1504	4148N	11153W	31.0	151.0		GP GG
1825-17310	00000/0000	10031/0568	10/26/74	70	1504	4022N	11223W	32.1	150.2		G GG
1825-17312	00000/0000	10031/0569	10/26/74	80	1504	3857N	11252W	33.2	149.3		G GG
1825-17315	00000/0000	10031/0570	10/26/74	80	1504	3732N	11321W	34.2	148.4		G GP
1825-17321	00000/0000	10031/0577	10/26/74	80	1504	3607N	11349W	35.3	147.5		GP GG
1825-17324	00000/0000	10031/0571	10/26/74	90	1504	3440N	11415W	36.4	146.6		G GG
1825-17330	00000/0000	10031/0578	10/26/74	60	1504	3314N	11441W	37.4	145.6		GP GG
1825-17333	00000/0000	10031/0579	10/26/74	40	1504	3147N	11506W	38.4	144.7		GP GP
1826-15510	00000/0000	10031/0580	10/27/74	10	1517	4854N	08439W	25.1	155.3		GGGG
1826-15512	00000/0000	10031/0581	10/27/74	10	1517	4729N	08516W	26.2	154.5		PPPG
1826-15515	00000/0000	10031/0582	10/27/74	10	1517	4604N	08551W	27.4	153.7		PPPG
1826-15521	00000/0000	10031/0583	10/27/74	20	1517	4439N	08626W	28.5	152.8		PPPG
1826-15524	00000/0000	10031/0584	10/27/74	20	1517	4313N	08659W	29.6	152.0		PPPG
1826-15530	00000/0000	10031/0585	10/27/74	30	1517	4148N	08730W	30.7	151.2		PPPG
1826-15533	00000/0000	10031/0586	10/27/74	30	1517	4022N	08800W	31.8	150.3		GGGG
1826-15535	00000/0000	10031/0587	10/27/74	50	1517	3856N	08829W	32.9	149.5		GGGG
1826-15542	00000/0000	10031/0588	10/27/74	50	1517	3730N	08857W	34.0	148.6		GGGG
1826-15544	00000/0000	10031/0589	10/27/74	20	1517	3604N	08925W	35.0	147.7		GGGG
1826-15551	00000/0000	10031/0590	10/27/74	10	1517	3438N	08952W	36.1	146.8		GGGG
1826-15553	00000/0000	10031/0591	10/27/74	0	1517	3313N	09017W	37.1	145.8		PPGG
1826-15560	00000/0000	10031/0592	10/27/74	0	1517	3146N	09042W	38.2	144.9		GGGG
1826-15562	00000/0000	10031/0593	10/27/74	30	1517	3020N	09107W	39.2	143.9		GGGG
1826-15565	00000/0000	10031/0594	10/27/74	50	1517	2855N	09131W	40.2	142.8		PPPP
1826-15571	00000/0000	10031/0595	10/27/74	50	1517	2729N	09155W	41.2	141.8		PPPP
1826-17341	00000/0000	10031/0596	10/27/74	10	1518	4854N	11029W	25.1	155.3		GP GG
1826-17344	00000/0000	10031/0597	10/27/74	10	1518	4729N	11106W	26.2	154.5		GGGG
1826-17350	00000/0000	10031/0598	10/27/74	10	1518	4604N	11141W	27.3	153.7		GP GG
1826-17353	00000/0000	10031/0599	10/27/74	20	1518	4438N	11215W	28.5	152.9		PPPG
1826-17355	00000/0000	10031/0600	10/27/74	20	1518	4313N	11248W	29.6	152.0		PPGG
1826-17362	00000/0000	10031/0601	10/27/74	10	1518	4147N	11319W	30.7	151.2		GP GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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ERTS-1  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

PAGE 0009

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT 9F IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1826-17364	00000/0000	10031/0602	10/27/74	10	1518	4022N 11349W	31.8	150.4		GGGG
1826-17371	00000/0000	10031/0603	10/27/74	60	1518	3856N 11418W	32.9	149.5		GGPG
1826-17373	00000/0000	10031/0604	10/27/74	40	1518	3730N 11447W	34.0	148.6		GPPG
1826-17380	00000/0000	10031/0605	10/27/74	20	1518	3605N 11515W	35.0	147.7		GGPG
1826-17382	00000/0000	10031/0606	10/27/74	20	1518	3439N 11542W	36.1	146.8		GGPG
1826-17385	00000/0000	10031/0607	10/27/74	30	1518	3313N 11607W	37.1	145.9		PPPG
1826-17391	00000/0000	10031/0608	10/27/74	50	1518	3147N 11632W	38.1	144.9		GPPG
1827-15564	00000/0000	10031/0641	10/28/74	100	1531	4854N 08606W	24.8	155.4		PGGG
1827-15570	00000/0000	10031/0642	10/28/74	80	1531	4729N 08642W	25.9	154.6		PGGG
1827-15573	00000/0000	10031/0643	10/28/74	60	1531	4604N 08718W	27.0	153.8		GGPG
1827-15575	00000/0000	10031/0644	10/28/74	60	1531	4439N 08752W	28.2	153.0		GGGP
1827-15582	00000/0000	10031/0645	10/28/74	40	1531	4313N 08825W	29.3	152.2		GGGP
1827-15584	00000/0000	10031/0646	10/28/74	20	1531	4147N 08856W	30.4	151.3		PGGG
1827-15591	00000/0000	10031/0647	10/28/74	40	1531	4022N 08926W	31.5	150.5		GGGG
1827-15593	00000/0000	10031/0648	10/28/74	40	1531	3856N 08955W	32.6	149.7		GGGG
1827-16000	00000/0000	10031/0649	10/28/74	60	1531	3731N 09024W	33.7	148.8		GGGP
1827-16002	00000/0000	10031/0650	10/28/74	90	1531	3606N 09051W	34.7	147.9		GGG
1827-16005	00000/0000	10031/0651	10/28/74	100	1531	3440N 09117W	35.8	147.0		GGG
1827-16011	00000/0000	10031/0652	10/28/74	100	1531	3314N 09143W	36.8	146.1		GGG
1827-16014	00000/0000	10031/0653	10/28/74	100	1531	3148N 09209W	37.9	145.1		GGGP
1827-16020	00000/0000	10031/0654	10/28/74	100	1531	3021N 09234W	38.9	144.1		GGGP
1827-16023	00000/0000	10031/0655	10/28/74	90	1531	2855N 09258W	39.9	143.1		GGG
1827-16025	00000/0000	10031/0656	10/28/74	50	1531	2728N 09322W	40.9	142.0		GGGG
1827-16032	00000/0000	10031/0657	10/28/74	40	1531	2602N 09345W	41.9	140.9		GGGG
1827-17395	00000/0000	10031/0261	10/28/74	40	1532	4854N 11155W	24.8	155.4		GGGG
1827-17402	00000/0000	10031/0262	10/28/74	30	1532	4728N 11232W	25.9	154.6		GPPG
1827-17404	00000/0000	10031/0263	10/28/74	50	1532	4609N 11308W	27.0	153.8		GGPG
1827-17411	00000/0000	10031/0264	10/28/74	80	1532	4438N 11342W	28.2	153.0		GGGG
1827-17413	00000/0000	10031/0265	10/28/74	90	1532	4313N 11414W	29.3	152.2		GGGG
1827-17420	00000/0000	10031/0266	10/28/74	100	1532	4148N 11445W	30.4	151.4		GGGG
1827-17422	00000/0000	10031/0267	10/28/74	100	1532	4022N 11515W	31.5	150.5		GGPG
1827-17425	00000/0000	10031/0268	10/28/74	100	1532	3856N 11544W	32.6	149.7		GGGG
1827-17431	00000/0000	10031/0269	10/28/74	100	1532	3730N 11613W	33.7	148.8		GGGG
1827-17434	00000/0000	10031/0270	10/28/74	70	1532	3604N 11641W	34.7	147.9		GGPG
1827-17440	00000/0000	10031/0271	10/28/74	80	1532	3439N 11708W	35.8	147.0		GGPG
1827-17443	00000/0000	10031/0272	10/28/74	100	1532	3313N 11734W	36.8	146.1		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1827-17445	00000/0000	10031/0273	10/28/74	90	1532	3147N 11759W	37.9	145.1		GGPG
1828-16022	00000/0000	10031/0348	10/29/74	100	1545	4853N 08731W	24.5	155.5		PPP
1828-16024	00000/0000	10031/0346	10/29/74	100	1545	4728N 08808W	25.6	154.7		P P
1828-16031	00000/0000	10031/0347	10/29/74	100	1545	4603N 08843W	26.7	153.9		P P
1828-16033	00000/0000	10031/0349	10/29/74	100	1545	4438N 08917W	27.9	153.1		PPP
1828-16040	00000/0000	10031/0350	10/29/74	100	1545	4313N 08950W	29.0	152.3		PGPP
1828-16042	00000/0000	10031/0351	10/29/74	90	1545	4147N 09021W	30.1	151.5		GPPP
1828-16045	00000/0000	10031/0352	10/29/74	90	1545	4021N 09051W	31.2	150.7		PGP
1828-16051	00000/0000	10031/0353	10/29/74	70	1545	3856N 09120W	32.3	149.8		PGPP
1828-16054	00000/0000	10031/0354	10/29/74	70	1545	3730N 09149W	33.4	149.0		GGPP
1828-16060	00000/0000	10031/0355	10/29/74	70	1545	3604N 09217W	34.5	148.1		PGPP
1828-16063	00000/0000	10031/0356	10/29/74	60	1545	3439N 09243W	35.5	147.2		GGPG
1828-16065	00000/0000	10031/0357	10/29/74	70	1545	3313N 09310W	36.6	146.3		GGPP
1828-16072	00000/0000	10031/0358	10/29/74	70	1545	3147N 09336W	37.6	145.3		GGPP
1828-16074	00000/0000	10031/0359	10/29/74	50	1545	3021N 09401W	38.6	144.3		PG P
1828-16081	00000/0000	10031/0360	10/29/74	10	1545	2854N 09424W	39.6	143.3		PPPP
1828-16083	00000/0000	10031/0361	10/29/74	20	1545	2728N 09447W	40.6	142.3		PPPP
1828-16092	00000/0000	10031/0289	10/29/74	10	1545	2434N 09533W	42.5	140.1		PGPG
1828-17454	00000/0000	10031/0290	10/29/74	10	1546	4852N 11319W	24.4	155.5		PGGG
1828-17460	00000/0000	10031/0291	10/29/74	10	1546	4727N 11357W	25.6	154.7		PGG
1828-17463	00000/0000	10031/0292	10/29/74	30	1546	4602N 11432W	26.7	153.9		PGGG
1828-17465	00000/0000	10031/0293	10/29/74	20	1546	4437N 11506W	27.8	153.1		GGGG
1828-17472	00000/0000	10031/0294	10/29/74	80	1546	4312N 11539W	29.0	152.3		PGGG
1828-17474	00000/0000	10031/0295	10/29/74	100	1546	4147N 11610W	30.1	151.5		PGGG
1828-17481	00000/0000	10031/0288	10/29/74	100	1546	4021N 11640W	31.2	150.7		G
1828-17483	00000/0000	10031/0296	10/29/74	100	1546	3854N 11709W	32.3	149.8		PGGG
1828-17490	00000/0000	10031/0297	10/29/74	100	1546	3728N 11737W	33.4	149.0		PGGG
1828-17492	00000/0000	10031/0298	10/29/74	90	1546	3602N 11805W	34.4	148.1		GGGG
1828-17495	00000/0000	10031/0299	10/29/74	20	1546	3436N 11833W	35.5	147.2		GGGG
1828-17501	00000/0000	10031/0300	10/29/74	20	1546	3311N 11859W	36.5	146.3		GGGP
1829-14251	00000/0000	10031/0757	10/30/74	80	1558	4733N 06345W	25.3	154.9		PPGP
1829-14253	00000/0000	10031/0758	10/30/74	100	1558	4607N 06419W	26.4	154.1		GPPG
1829-16080	00000/0000	10031/0759	10/30/74	100	1559	4857N 08855W	24.1	155.7		GPGG
1829-16083	00000/0000	10031/0760	10/30/74	100	1559	4732N 08932W	25.2	154.9		GPPG
1829-16085	00000/0000	10031/0761	10/30/74	90	1559	4607N 09008W	26.4	154.1		GPPG
1829-16092	00000/0000	10031/0762	10/30/74	90	1559	4441N 09042W	27.5	153.3		PPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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ERTS-1  
STANDARD CATALOG FOR CUS  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1829-16094	00000/0000	10031/0763	10/30/74	80	1559	4316N	09115W	28.6	152.5	GGGG
1829-16101	00000/0000	10031/0764	10/30/74	80	1559	4151N	09146W	29.7	151.7	GPGP
1829-16103	00000/0000	10031/0765	10/30/74	100	1559	4025N	09217W	30.9	150.9	PPGP
1829-16110	00000/0000	10031/0766	10/30/74	40	1559	3900N	09246W	32.0	150.0	GPGG
1829-16112	00000/0000	10031/0767	10/30/74	30	1559	3734N	09314W	33.0	149.2	GPGP
1829-16115	00000/0000	10031/0768	10/30/74	60	1559	3609N	09341W	34.1	148.3	PGPG
1829-16121	00000/0000	10031/0769	10/30/74	80	1559	3443N	09408W	35.2	147.4	GPGP
1829-16124	00000/0000	10031/0770	10/30/74	100	1559	3317N	09435W	36.2	146.5	PPGG
1830-14305	00000/0000	10031/0711	10/31/74	100	1572	4733N	06513W	25.0	155.0	GPPP
1830-14312	00000/0000	10031/0712	10/31/74	100	1572	4607N	06548W	26.1	154.2	PPPP
1830-14314	00000/0000	10031/0713	10/31/74	100	1572	4442N	06621W	27.2	153.4	GPP
1830-14321	00000/0000	10031/0714	10/31/74	90	1572	4317N	06654W	28.4	152.6	PPPP
1830-16134	00000/0000	10031/0715	10/31/74	80	1573	4856N	09022W	23.8	155.8	GPPP
1830-16141	00000/0000	10031/0716	10/31/74	100	1573	4731N	09059W	24.9	155.0	PPPP
1830-16143	00000/0000	10031/0717	10/31/74	100	1573	4606N	09135W	26.1	154.2	PPPP
1830-16150	00000/0000	10031/0718	10/31/74	90	1573	4441N	09209W	27.2	153.4	PPPP
1830-16152	00000/0000	10031/0719	10/31/74	90	1573	4315N	09242W	28.3	152.6	GPPP
1830-16155	00000/0000	10031/0720	10/31/74	100	1573	4149N	09313W	29.4	151.8	PPPP
1830-16161	00000/0000	10031/0721	10/31/74	100	1573	4024N	09344W	30.6	151.0	PPPP
1830-16164	00000/0000	10031/0722	10/31/74	100	1573	3858N	09413W	31.7	150.2	PPPP
1830-16170	00000/0000	10031/0723	10/31/74	100	1573	3733N	09442W	32.7	149.3	PPPP
1830-16173	00000/0000	10031/0724	10/31/74	100	1573	3607N	09509W	33.8	148.5	PPPP
1830-16175	00000/0000	10031/0725	10/31/74	100	1573	3441N	09536W	34.9	147.6	GPP
1830-16182	00000/0000	10031/0726	10/31/74	100	1573	3315N	09601W	35.9	146.7	PGPP
1830-16184	00000/0000	10031/0727	10/31/74	100	1573	3149N	09626W	37.0	145.8	PPPP
1830-16191	00000/0000	10031/0728	10/31/74	80	1573	3023N	09650W	38.0	144.8	PGPP
1830-16193	00000/0000	10031/0729	10/31/74	70	1573	2856N	09714W	39.0	143.8	PGPP
1830-16200	00000/0000	10031/0730	10/31/74	60	1573	2729N	09737W	40.0	142.8	PPPP
1830-16202	00000/0000	10031/0731	10/31/74	70	1573	2602N	09801W	41.0	141.8	PGPP
1831-14370	00000/0000	10031/0751	11/01/74	100	1586	4607N	06714W	25.8	154.3	PPPP
1831-14372	00000/0000	10031/0752	11/01/74	70	1586	4442N	06748W	26.9	153.5	PPPP
1831-14375	00000/0000	10031/0753	11/01/74	40	1586	4316N	06820W	28.0	152.7	PPPP
1831-14381	00000/0000	10031/0754	11/01/74	10	1586	4151N	06851W	29.2	151.9	GPGP
1831-14384	00000/0000	10031/0755	11/01/74	10	1586	4025N	06922W	30.3	151.1	PGGP
1831-14390	00000/0000	10031/0756	11/01/74	10	1586	3900N	06951W	31.4	150.3	PPPP
1831-16204	00000/0000	10031/0821	11/01/74	50	1587	4440N	09336W	26.9	153.5	PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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ERTS-1  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

PAGE 0012

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1831-16210	00000/0000	10031/0822	11/01/74	20	1587	4315N	09409W	28.0	152.7	PGG
1831-16213	00000/0000	10031/0823	11/01/74	60	1587	4149N	09440W	29.1	151.9	GGPG
1831-16215	00000/0000	10031/0824	11/01/74	20	1587	4024N	09510W	30.3	151.1	GPFG
1831-16222	00000/0000	10031/0825	11/01/74	30	1587	3858N	09539W	31.4	150.3	PGGG
1831-16224	00000/0000	10031/0826	11/01/74	30	1587	3733N	09607W	32.5	149.5	GPFG
1831-16231	00000/0000	10031/0827	11/01/74	10	1587	3607N	09634W	33.5	148.6	PGPG
1831-16233	00000/0000	10031/0828	11/01/74	0	1587	3440N	09701W	34.6	147.8	GGGP
1831-16240	00000/0000	10031/0829	11/01/74	10	1587	3314N	09727W	35.7	146.9	PGGG
1831-16242	00000/0000	10031/0830	11/01/74	30	1587	3147N	09753W	36.7	146.0	PGPG
1831-16245	00000/0000	10031/0831	11/01/74	70	1587	3021N	09818W	37.7	145.0	GGPG
1831-16251	00000/0000	10031/0832	11/01/74	80	1587	2855N	09842W	38.8	144.0	GGPG
1831-16254	00000/0000	10031/0833	11/01/74	70	1587	2729N	09906W	39.8	143.0	PGPG
1831-16260	00000/0000	10031/0834	11/01/74	60	1587	2602N	09930W	40.8	142.0	GGPG
1831-18024	00000/0000	10031/0835	11/01/74	100	1588	4855N	11739W	23.5	155.9	PGPG
1831-18031	00000/0000	10031/0836	11/01/74	100	1588	4730N	11815W	24.6	155.1	PPPG
1831-18033	00000/0000	10031/0837	11/01/74	90	1588	4605N	11851W	25.8	154.3	GPFG
1831-18040	00000/0000	10031/0838	11/01/74	80	1588	4440N	11925W	26.9	153.5	PPPG
1831-18042	00000/0000	10031/0839	11/01/74	80	1588	4314N	11958W	28.0	152.7	GGPG
1831-18045	00000/0000	10031/0840	11/01/74	80	1588	4149N	12029W	29.1	151.9	PPPG
1831-18051	00000/0000	10031/0841	11/01/74	60	1588	4024N	12059W	30.2	151.1	GGPG
1831-18054	00000/0000	10031/0842	11/01/74	50	1588	3858N	12129W	31.3	150.3	GPG
1831-18060	00000/0000	10031/0843	11/01/74	50	1588	3732N	12158W	32.4	149.5	PGPG
1831-18063	00000/0000	10031/0844	11/01/74	50	1588	3606N	12226W	33.5	148.6	GGPG
1831-18065	00000/0000	10031/0845	11/01/74	60	1588	3440N	12253W	34.6	147.8	GPPP
1832-14422	00000/0000	10031/0803	11/02/74	80	1600	4731N	06805W	24.3	155.2	PGGG
1832-14424	00000/0000	10031/0804	11/02/74	90	1600	4606N	06841W	25.5	154.4	PGGG
1832-14431	00000/0000	10031/0805	11/02/74	60	1600	4440N	06916W	26.6	153.6	PGGG
1832-14433	00000/0000	10031/0806	11/02/74	40	1600	4315N	06948W	27.8	152.8	PGPG
1832-14440	00000/0000	10031/0807	11/02/74	40	1600	4149N	07019W	28.9	152.1	GPFG
1832-14442	00000/0000	10031/0808	11/02/74	30	1600	4024N	07049W	30.0	151.3	PPPG
1832-14445	00000/0000	10031/0809	11/02/74	40	1600	3858N	07118W	31.1	150.5	PPPG
1832-14451	00000/0000	10031/0810	11/02/74	30	1600	3732N	07145W	32.2	149.6	PPPG
1832-14454	00000/0000	10031/0811	11/02/74	20	1600	3606N	07213W	33.3	148.8	PP P
1832-16251	00000/0000	10031/0812	11/02/74	100	1601	4855N	09316W	23.2	155.9	PPP
1832-16253	00000/0000	10031/0813	11/02/74	100	1601	4730N	09353W	24.3	155.2	PPG
1832-16260	00000/0000	10031/0814	11/02/74	100	1601	4605N	09428W	25.5	154.4	PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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 ERTS-1  
 STANDARD CATALOG FOR CUS  
 FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUN NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1832-16262	00000/0000	10031/0815	11/02/74	60	1601	4440N	09502W	26.6	153.6	GGGG
1832-16265	00000/0000	10031/0816	11/02/74	60	1601	4315N	09534W	27.7	152.8	GGGG
1832-16271	00000/0000	10031/0817	11/02/74	50	1601	4149N	09605W	28.9	152.1	PGGG
1832-16274	00000/0000	10031/0818	11/02/74	40	1601	4024N	09635W	30.0	151.3	GPP
1832-16280	00000/0000	10031/0819	11/02/74	90	1601	3858N	09704W	31.1	150.8	PPP
1832-16283	00000/0000	10031/0820	11/02/74	90	1601	3732N	09732W	32.2	149.6	PPP
1832-16285	00000/0000	10031/0949	11/02/74	100	1601	3606N	09800W	33.3	148.8	PPPP
1832-16292	00000/0000	10031/0950	11/02/74	90	1601	3440N	09827W	34.3	147.9	PPPG
1832-16294	00000/0000	10031/0951	11/02/74	50	1601	3314N	09853W	35.4	147.1	PPPG
1832-16301	00000/0000	10031/0952	11/02/74	70	1601	3148N	09919W	36.4	146.1	PGGG
1832-16303	00000/0000	10031/0953	11/02/74	90	1601	3022N	09944W	37.5	145.2	PPG
1832-16310	00000/0000	10031/0954	11/02/74	90	1601	2855N	10008W	38.5	144.3	PPG
1832-16312	00000/0000	10031/0955	11/02/74	90	1601	2729N	10032W	39.5	143.3	PPG
1832-16315	00000/0000	10031/0956	11/02/74	10	1601	2603N	10055W	40.5	142.2	PPG
1832-18082	00000/0000	10031/0957	11/02/74	30	1602	4855N	11905W	23.2	155.9	PPPG
1832-18085	00000/0000	10031/0958	11/02/74	20	1602	4730N	11942W	24.3	155.2	PPPG
1832-18091	00000/0000	10031/0959	11/02/74	40	1602	4606N	12018W	25.5	154.4	PGPG
1832-18094	00000/0000	10031/0960	11/02/74	90	1602	4440N	12052W	26.6	153.6	PPPG
1832-18100	00000/0000	10031/0961	11/02/74	70	1602	4314N	12124W	27.7	152.9	PGPG
1832-18103	00000/0000	10031/0962	11/02/74	30	1602	4148N	12155W	28.8	152.1	PPPG
1832-18105	00000/0000	10031/0963	11/02/74	10	1602	4023N	12225W	29.9	151.3	PPPG
1832-18112	00000/0000	10031/0964	11/02/74	0	1602	3857N	12254W	31.1	150.5	PPPP
1832-18114	00000/0000	10031/0965	11/02/74	10	1602	3731N	12323W	32.1	149.6	PPP
1832-18121	00000/0000	10031/0966	11/02/74	50	1602	3605N	12350W	33.2	148.8	PPP
1833-14480	00000/0000	10031/0866	11/03/74	80	1614	4730N	06932W	24.0	155.3	GGGG
1833-14482	00000/0000	10031/0867	11/03/74	90	1614	4605N	07007W	25.2	154.5	GGGG
1833-14485	00000/0000	10031/0868	11/03/74	20	1614	4440N	07040W	26.3	153.7	PGGG
1833-14491	00000/0000	10031/0869	11/03/74	10	1614	4315N	07112W	27.5	152.9	GGGG
1833-14494	00000/0000	10031/0870	11/03/74	60	1614	4150N	07143W	28.6	152.2	GGGG
1833-14500	00000/0000	10031/0871	11/03/74	100	1614	4024N	07214W	29.7	151.4	GGGG
1833-14503	00000/0000	10031/0872	11/03/74	60	1614	3858N	07243W	30.8	150.6	GGGG
1833-14505	00000/0000	10031/0873	11/03/74	20	1614	3733N	07312W	31.9	149.8	GGPG
1833-14512	00000/0000	10031/0874	11/03/74	20	1614	3606N	07339W	33.0	148.9	PGGG
1833-14514	00000/0000	10031/0875	11/03/74	20	1614	3440N	07406W	34.1	148.1	GGGG
1833-14521	00000/0000	10031/0876	11/03/74	20	1614	3314N	07431W	35.1	147.2	GPPP
1833-14523	00000/0000	10031/0877	11/03/74	30	1614	3147N	07457W	36.2	146.3	GGGP

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED G=GOOD P=POOR.

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STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1833-16305	00000/0000	10031/0878	11/03/74	80	1615	4854N 09442W	22.9	156.0		GGGG
1833-16311	00000/0000	10031/0879	11/03/74	70	1615	4729N 09519W	24.0	155.3		GGGG
1833-16314	00000/0000	10031/0880	11/03/74	60	1615	4604N 09554W	25.2	154.5		GGGG
1833-16320	00000/0000	10031/0881	11/03/74	90	1615	4439N 09627W	26.3	153.7		GGGP
1833-16323	00000/0000	10031/0882	11/03/74	100	1615	4313N 09700W	27.4	153.0		GGPP
1833-16325	00000/0000	10031/0883	11/03/74	90	1615	4148N 09731W	28.6	152.2		PGGP
1833-16332	00000/0000	10031/0884	11/03/74	80	1615	4023N 09801W	29.7	151.4		GGGG
1833-16334	00000/0000	10031/0918	11/03/74	100	1615	3857N 09830W	30.8	150.6		PP
1833-16341	00000/0000	10031/0901	11/03/74	100	1615	3731N 09858W	31.9	149.8		PPP
1833-16343	00000/0000	10031/0902	11/03/74	100	1615	3605N 09925W	33.0	148.9		PPP
1833-16350	00000/0000	10031/0903	11/03/74	100	1615	3439N 09952W	34.0	148.1		PPGP
1833-16352	00000/0000	10031/0904	11/03/74	80	1615	3313N 10019W	35.1	147.2		PGGG
1833-16355	00000/0000	10031/0905	11/03/74	40	1615	3147N 10045W	36.2	146.3		PPPG
1833-16361	00000/0000	10031/0906	11/03/74	60	1615	3021N 10110W	37.2	145.4		PPPG
1833-16364	00000/0000	10031/0907	11/03/74	70	1615	2855N 10135W	38.2	144.4		PPGP
1833-16370	00000/0000	10031/0908	11/03/74	30	1615	2729N 10159W	39.2	143.5		FGG
1833-18140	00000/0000	10031/0938	11/03/74	0	1616	4854N 12031W	22.9	156.0		PGPP
1833-18143	00000/0000	10031/0909	11/03/74	0	1616	4729N 12109W	24.0	155.3		PPPG
1833-18145	00000/0000	10031/0910	11/03/74	50	1616	4604N 12144W	25.2	154.5		PPGG
1833-18152	00000/0000	10031/0911	11/03/74	40	1616	4438N 12218W	26.3	153.7		PGPP
1833-18154	00000/0000	10031/0912	11/03/74	20	1616	4314N 12251W	27.4	153.0		PPPP
1833-18161	00000/0000	10031/0913	11/03/74	0	1616	4148N 12322W	28.5	152.2		PPGP
1833-18163	00000/0000	10031/0914	11/03/74	10	1616	4023N 12353W	29.7	151.4		PPPP
1833-18170	00000/0000	10031/0915	11/03/74	40	1616	3856N 12422W	30.8	150.6		PPGP
1833-18172	00000/0000	10031/0916	11/03/74	40	1616	3731N 12449W	31.9	149.8		PGGP
1833-18175	00000/0000	10031/0917	11/03/74	60	1616	3606N 12516W	33.0	149.0		PGGP
1834-14534	00000/0000	10031/0967	11/04/74	90	1628	4733N 07053W	23.7	155.4		PPGP
1834-14540	00000/0000	10031/0968	11/04/74	90	1628	4607N 07129W	24.9	154.6		PPGP
1834-14543	00000/0000	10031/0969	11/04/74	100	1628	4442N 07203W	26.0	153.8		PPPP
1834-14545	00000/0000	10031/0970	11/04/74	90	1628	4317N 07236W	27.1	153.1		PPGP
1834-14552	00000/0000	10031/0971	11/04/74	80	1628	4151N 07308W	28.3	152.3		PPPP
1834-14554	00000/0000	10031/0972	11/04/74	30	1628	4026N 07338W	29.4	151.5		PPGG
1834-14561	00000/0000	10031/0973	11/04/74	10	1628	3900N 07408W	30.5	150.7		PPPG
1834-14563	00000/0000	10031/0974	11/04/74	0	1628	3735N 07437W	31.6	149.9		PGPP
1834-14570	00000/0000	10031/0975	11/04/74	10	1628	3610N 07505W	32.7	149.1		PGGG
1834-14572	00000/0000	10031/0976	11/04/74	30	1628	3444N 07532W	33.7	148.3		PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1834-14575	00000/0000	10031/0977	11/04/74	30	1628	3318N 07559W	34.8	147.4		GGGP
1834-14581	00000/0000	10031/0978	11/04/74	40	1628	3152N 07624W	35.9	146.5		GGGP
1834-14584	00000/0000	10031/0979	11/04/74	30	1628	3025N 07648W	36.9	145.6		GGGP
1834-14590	00000/0000	10031/0980	11/04/74	30	1628	2858N 07712W	37.9	144.7		GGGP
1834-14593	00000/0000	10031/0981	11/04/74	30	1628	2732N 07736W	39.0	143.7		GGGP
1834-16363	00000/0000	10031/0982	11/04/74	100	1629	4857N 09607W	22.5	156.1		PGGP
1834-16365	00000/0000	10031/0983	11/04/74	90	1629	4733N 09644W	23.7	155.4		PPPP
1834-16372	00000/0000	10031/0984	11/04/74	30	1629	4608N 09719W	24.8	154.6		PPGG
1834-16374	00000/0000	10031/0985	11/04/74	80	1629	4442N 09753W	26.0	153.9		PGPP
1834-16381	00000/0000	10031/0986	11/04/74	60	1629	4316N 09826W	27.1	153.1		PPPP
1834-16383	00000/0000	10031/0987	11/04/74	20	1629	4151N 09857W	28.2	152.3		PPGP
1834-16390	00000/0000	10031/0988	11/04/74	10	1629	4025N 09928W	29.3	151.5		GGGG
1835-18253	00000/0000	10031/0989	11/05/74	80	1644	4856N 12322W	22.2	156.2		GPPP
1835-18255	00000/0000	10031/0990	11/05/74	90	1644	4731N 12359W	23.4	155.4		PPPP
1835-18262	00000/0000	10031/0991	11/05/74	80	1644	4606N 12434W	24.5	154.7		PPPP
1835-18264	00000/0000	10031/0992	11/05/74	80	1644	4441N 12508W	25.7	153.9		PPP
1835-18271	00000/0000	10031/0993	11/05/74	90	1644	4316N 12541W	26.8	153.2		PPPP
1836-15050	00000/0000	10031/1050	11/06/74	90	1656	4732N 07348W	23.1	155.5		PGPP
1836-15053	00000/0000	10031/1051	11/06/74	50	1656	4607N 07423W	24.3	154.8		PPGP
1836-15055	00000/0000	10031/1052	11/06/74	90	1656	4442N 07457W	25.4	154.0		PPP
1836-15062	00000/0000	10031/1053	11/06/74	90	1656	4317N 07529W	26.6	153.3		PPG
1836-15064	00000/0000	10031/1054	11/06/74	70	1656	4152N 07600W	27.7	152.5		PPG
1836-15071	00000/0000	10031/1055	11/06/74	60	1656	4026N 07632W	28.8	151.7		PGGG
1836-15073	00000/0000	10031/1056	11/06/74	20	1656	3900N 07701W	29.9	151.0		PGPP
1836-15080	00000/0000	10031/1057	11/06/74	50	1656	3734N 07729W	31.0	150.2		PPP
1836-15082	00000/0000	10031/1058	11/06/74	80	1656	3608N 07757W	32.1	149.4		PPP
1836-15085	00000/0000	10031/1059	11/06/74	80	1656	3442N 07824W	33.2	148.5		P P
1836-15091	00000/0000	10031/1060	11/06/74	90	1656	3316N 07850W	34.3	147.7		PPP
1836-15094	00000/0000	10031/1061	11/06/74	80	1656	3150N 07916W	35.3	146.8		PPP
1836-15100	00000/0000	10031/1062	11/06/74	70	1656	3023N 07942W	36.4	145.9		PPP
1836-15103	00000/0000	10031/1063	11/06/74	20	1656	2857N 08006W	37.4	145.0		GPP
1836-15105	00000/0000	10031/1064	11/06/74	20	1656	2730N 08030W	38.5	144.1		PGPP
1836-15112	00000/0000	10031/1065	11/06/74	40	1656	2603N 08053W	39.5	143.1		PGPP
1836-16475	00000/0000	10031/1066	11/06/74	10	1657	4856N 09901W	22.0	156.3		P GG
1836-16482	00000/0000	10031/1068	11/06/74	10	1657	4731N 09938W	23.1	155.5		PPGG
1836-16484	00000/0000	10031/1069	11/06/74	10	1657	4606N 10013W	24.3	154.8		PPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.



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ERTS-1  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO. POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LBNQ	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1836-16491	00000/0000	10031/1070	11/06/74	10	1657	4440N	10047W	25.4	154.0		PPGG
1836-16493	00000/0000	10031/1071	11/06/74	10	1657	4315N	10119W	26.5	153.3		GGGG
1836-16500	00000/0000	10031/1072	11/06/74	30	1657	4149N	10150W	27.7	152.5		GGGG
1836-16502	00000/0000	10031/1073	11/06/74	60	1657	4024N	10220W	28.8	151.8		GPBG
1836-16505	00000/0000	10031/1074	11/06/74	80	1657	3858N	10249W	29.9	151.0		GPBG
1836-16511	00000/0000	10031/1075	11/06/74	50	1657	3733N	10318W	31.0	150.2		PPGG
1836-16514	00000/0000	10031/1076	11/06/74	70	1657	3607N	10345W	32.1	149.4		GPBG
1836-16520	00000/0000	10031/1077	11/06/74	80	1657	3441N	10412W	33.2	148.6		GPBG
1836-16523	00000/0000	10031/1078	11/06/74	70	1657	3315N	10438W	34.3	147.7		GPBG
1836-16525	00000/0000	10031/1079	11/06/74	80	1657	3149N	10503W	35.3	146.8		PPGP
1836-16532	00000/0000	10031/1080	11/06/74	90	1657	3022N	10527W	36.4	145.9		GGGG
1836-16534	00000/0000	10031/1081	11/06/74	100	1657	2856N	10551W	37.4	145.0		PPGP
1836-18311	00000/0000	10031/1082	11/06/74	60	1658	4855N	12450W	22.0	156.3		GPBG
1836-18313	00000/0000	10031/1083	11/06/74	70	1658	4730N	12526W	23.1	155.5		GPBG
1836-18320	00000/0000	10031/1067	11/06/74	90	1658	4605N	12601W	24.3	154.8		G GP
1837-16534	00000/0000	10031/0626	11/07/74	80	1671	4855N	10026W	21.7	156.3		PGPG
1837-16540	00000/0000	10031/0627	11/07/74	50	1671	4730N	10103W	22.8	155.6		PGPG
1837-16543	00000/0000	10031/0628	11/07/74	30	1671	4604N	10138W	24.0	154.8		GGPG
1837-16545	00000/0000	10031/0629	11/07/74	10	1671	4439N	10211W	25.1	154.1		GGPG
1837-16552	00000/0000	10031/0630	11/07/74	0	1671	4313N	10244W	26.3	153.4		GGPG
1837-16554	00000/0000	10031/0631	11/07/74	0	1671	4148N	10316W	27.4	152.6		GGGG
1837-16561	00000/0000	10031/0632	11/07/74	0	1671	4023N	10346W	28.5	151.8		GGGG
1837-16563	00000/0000	10031/0633	11/07/74	0	1671	3858N	10415W	29.6	151.1		GGG
1837-16570	00000/0000	10031/0634	11/07/74	0	1671	3732N	10443W	30.7	150.3		GGGG
1837-16572	00000/0000	10031/0635	11/07/74	0	1671	3606N	10510W	31.8	149.5		PGPG
1837-16575	00000/0000	10031/0636	11/07/74	0	1671	3439N	10537W	32.9	148.7		GGPG
1837-16581	00000/0000	10031/0637	11/07/74	10	1671	3313N	10603W	34.0	147.8		GGGG
1837-16584	00000/0000	10031/0638	11/07/74	70	1671	3147N	10628W	35.1	147.0		GPBG
1837-16590	00000/0000	10031/0639	11/07/74	100	1671	3021N	10652W	36.1	146.1		PPGG
1837-16593	00000/0000	10031/0640	11/07/74	100	1671	2855N	10716W	37.2	145.2		GPBG
1838-15160	00000/0000	10031/1084	11/08/74	60	1684	4854N	07604W	21.4	156.4		PPPP
1838-15163	00000/0000	10031/1085	11/08/74	100	1684	4730N	07640W	22.6	155.6		GPBG
1838-15165	00000/0000	10031/1086	11/08/74	80	1684	4605N	07715W	23.7	154.9		PPPP
1838-15172	00000/0000	10031/1087	11/08/74	70	1684	4439N	07749W	24.9	154.2		PPPP
1838-15174	00000/0000	10031/1088	11/08/74	30	1684	4314N	07822W	26.0	153.4		PPPP
1838-15181	00000/0000	10031/1089	11/08/74	30	1684	4148N	07854W	27.1	152.7		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

21:34 DEC 03, 1974

 ERTS-1  
 STANDARD CATALOG FOR CUS  
 FROM 11/01/74 TO 11/30/74

PAGE 0017

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1838-15183	00000/0000	10031/1090	11/08/74	40	1684	4023N 07924W	28.3	151.9		GPPP
1838-15190	00000/0000	10031/1091	11/08/74	40	1684	3857N 07952W	29.4	151.2		PPPP
1838-15192	00000/0000	10031/1092	11/08/74	30	1684	3730N 08020W	30.5	150.4		PPPP
1838-15195	00000/0000	10031/1093	11/08/74	70	1684	3604N 08048W	31.6	149.6		PPPP
1838-15201	00000/0000	10031/1094	11/08/74	80	1684	3438N 08115W	32.7	148.8		PPPP
1838-15204	00000/0000	10031/1095	11/08/74	100	1684	3312N 08142W	33.8	148.0		PPPP
1838-15210	00000/0000	10031/1096	11/08/74	100	1684	3146N 08208W	34.8	147.1		PPP
1838-15213	00000/0000	10031/1097	11/08/74	100	1684	3020N 08233W	35.9	146.2		PPP
1838-15215	00000/0000	10031/1098	11/08/74	90	1684	2854N 08258W	36.9	145.3		PPP
1838-15222	00000/0000	10031/1099	11/08/74	60	1684	2728N 08322W	38.0	144.4		GPPP
1838-15224	00000/0000	10031/1100	11/08/74	50	1684	2601N 08345W	39.0	143.4		PPPP
1838-16592	00000/0000	10031/1101	11/08/74	100	1685	4855N 10154W	21.4	156.4		PPP
1838-16594	00000/0000	10031/1102	11/08/74	90	1685	4730N 10231W	22.6	155.6		PP
1838-17001	00000/0000	10031/1103	11/08/74	60	1685	4604N 10306W	23.7	154.9		PPPP
1838-17003	00000/0000	10031/1104	11/08/74	10	1685	4439N 10339W	24.9	154.2		PPPP
1838-17010	00000/0000	10031/1105	11/08/74	0	1685	4314N 10412W	26.0	153.4		GGGG
1838-17012	00000/0000	10031/1106	11/08/74	0	1685	4148N 10443W	27.1	152.7		GGGG
1838-17015	00000/0000	10031/1107	11/08/74	0	1685	4022N 10513W	28.3	151.9		GGGG
1838-17021	00000/0000	10031/1108	11/08/74	0	1685	3856N 10542W	29.4	151.2		GGGG
1838-17024	00000/0000	10031/1109	11/08/74	20	1685	3730N 10610W	30.5	150.4		GGGG
1838-17030	00000/0000	10031/1110	11/08/74	30	1685	3604N 10638W	31.6	149.6		GGGG
1838-17033	00000/0000	10031/1111	11/08/74	60	1685	3438N 10704W	32.7	148.8		GGGG
1838-17035	00000/0000	10031/1112	11/08/74	90	1685	3312N 10730W	33.7	148.0		GGPP
1838-17042	00000/0000	10031/1113	11/08/74	100	1685	3146N 10755W	34.8	147.1		GGGG
1838-17044	00000/0000	10031/1114	11/08/74	100	1685	3020N 10820W	35.9	146.2		GGGG
1838-17051	00000/0000	10031/1115	11/08/74	100	1685	2854N 10845W	36.9	145.3		GGGG
1839-15214	00000/0000	10031/0994	11/09/74	90	1698	4855N 07729W	21.2	156.4		P
1839-15221	00000/0000	10031/0995	11/09/74	100	1698	4730N 07806W	22.3	155.7		P P
1839-15223	00000/0000	10031/0996	11/09/74	100	1698	4604N 07841W	23.5	155.0		P P
1839-15230	00000/0000	10031/0997	11/09/74	80	1698	4439N 07915W	24.6	154.2		P P
1839-15232	00000/0000	10031/0998	11/09/74	60	1698	4313N 07948W	25.8	153.5		G P
1839-15235	00000/0000	10031/0999	11/09/74	70	1698	4148N 08018W	26.9	152.8		GP P
1839-15241	00000/0000	10031/1000	11/09/74	60	1698	4022N 08048W	28.0	152.0		GPPP
1839-15244	00000/0000	10031/1001	11/09/74	20	1698	3856N 08118W	29.1	151.3		GGGG
1839-15250	00000/0000	10031/1002	11/09/74	10	1698	3730N 08146W	30.2	150.5		GGGG
1839-15253	00000/0000	10031/1003	11/09/74	0	1698	3604N 08215W	31.3	149.7		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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STANDARD CATALOG FOR CUS  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1839-15255	00000/0000	10031/1004	11/09/74	0	1698	3438N 08243W	32.4	148.9		GGGG
1839-15262	00000/0000	10031/1005	11/09/74	0	1698	3312N 08310W	33.5	148.1		PGGP
1839-15264	00000/0000	10031/1006	11/09/74	0	1698	3146N 08335W	34.6	147.2		GGGG
1839-15271	00000/0000	10031/1007	11/09/74	0	1698	3020N 08400W	35.6	146.4		PGPG
1839-15273	00000/0000	10031/1008	11/09/74	30	1698	2854N 08424W	36.7	145.5		GGPP
1839-15280	00000/0000	10031/1009	11/09/74	90	1698	2728N 08448W	37.7	144.6		GGGG
1839-17050	00000/0000	10031/1116	11/09/74	30	1699	4857N 10317W	21.1	156.5		PGPG
1839-17052	00000/0000	10031/1117	11/09/74	30	1699	4732N 10354W	22.3	155.7		PGPG
1839-17055	00000/0000	10031/1118	11/09/74	90	1699	4607N 10430W	23.4	155.0		PPPP
1839-17061	00000/0000	10031/1119	11/09/74	70	1699	4441N 10504W	24.5	154.3		PPPP
1839-17064	00000/0000	10031/1120	11/09/74	90	1699	4315N 10537W	25.7	153.8		PPPP
1839-17070	00000/0000	10031/1121	11/09/74	90	1699	4149N 10609W	26.8	152.8		PPPP
1839-17073	00000/0000	10031/1122	11/09/74	80	1699	4024N 10638W	27.9	152.1		PPPG
1839-17075	00000/0000	10031/1123	11/09/74	90	1699	3858N 10707W	29.1	151.3		PPPP
1839-17082	00000/0000	10031/1124	11/09/74	90	1699	3733N 10735W	30.2	150.5		PPPP
1839-17084	00000/0000	10031/1125	11/09/74	80	1699	3606N 10802W	31.3	149.7		PPPP
1839-17091	00000/0000	10031/1126	11/09/74	70	1699	3440N 10829W	32.4	148.9		PGPP
1839-17093	00000/0000	10031/1127	11/09/74	50	1699	3315N 10855W	33.4	148.1		PGPG
1839-17100	00000/0000	10031/1128	11/09/74	80	1699	3149N 10919W	34.5	147.3		PPGG
1839-17102	00000/0000	10031/1129	11/09/74	90	1699	3023N 10944W	35.6	146.4		PPGP
1839-17105	00000/0000	10031/1130	11/09/74	50	1699	2857N 11009W	36.6	145.5		PGPP
1840-15272	00000/0000	10031/1131	11/10/74	100	1712	4856N 07853W	20.8	156.9		PPPP
1840-15275	00000/0000	10031/1132	11/10/74	100	1712	4731N 07930W	22.0	155.8		PGGP
1840-15281	00000/0000	10031/1133	11/10/74	100	1712	4606N 08006W	23.2	155.0		PPPP
1840-15284	00000/0000	10031/1134	11/10/74	100	1712	4441N 08040W	24.3	154.3		PPPP
1840-15290	00000/0000	10031/1135	11/10/74	100	1712	4315N 08112W	25.4	153.6		PPPP
1840-15293	00000/0000	10031/1136	11/10/74	100	1712	4150N 08143W	26.6	152.9		PPPP
1840-15295	00000/0000	10031/1137	11/10/74	100	1712	4024N 08214W	27.7	152.1		PPP
1840-15302	00000/0000	10031/1138	11/10/74	90	1712	3858N 08243W	28.8	151.4		PPPP
1840-15304	00000/0000	10031/1139	11/10/74	50	1712	3733N 08311W	29.9	150.6		PPGP
1840-15311	00000/0000	10031/1140	11/10/74	10	1712	3607N 08339W	31.0	149.8		GGPG
1840-15313	00000/0000	10031/1141	11/10/74	30	1712	3442N 08406W	32.1	149.0		GGGG
1840-15320	00000/0000	10031/1142	11/10/74	0	1712	3315N 08432W	33.2	148.2		GGGG
1840-15322	00000/0000	10031/1143	11/10/74	0	1712	3149N 08458W	34.3	147.4		GGGG
1840-15325	00000/0000	10031/1144	11/10/74	0	1712	3023N 08524W	35.3	146.5		GGGP
1840-15331	00000/0000	10031/1145	11/10/74	60	1712	2857N 08548W	36.4	145.7		GGPP

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1840-15334	00000/0000	10031/1146	11/10/74	60	1712	2731N 08612W	37.4	144.7		GGPP
1841-15331	00000/0000	10031/1167	11/11/74	100	1726	4855N 08019W	20.6	156.5		PGPP
1841-15333	00000/0000	10031/1168	11/11/74	100	1726	4730N 08056W	21.7	155.8		PGGP
1841-15340	00000/0000	10031/1169	11/11/74	100	1726	4605N 08132W	22.9	155.1		PGPP
1841-15342	00000/0000	10031/1170	11/11/74	100	1726	4439N 08206W	24.0	154.4		PGGP
1841-15345	00000/0000	10031/1171	11/11/74	100	1726	4314N 08238W	25.2	153.7		PGPP
1841-15351	00000/0000	10031/1172	11/11/74	100	1726	4149N 08310W	26.3	152.9		PGGP
1841-15354	00000/0000	10031/1173	11/11/74	100	1726	4024N 08340W	27.4	152.2		PGGP
1841-15360	00000/0000	10031/1174	11/11/74	100	1726	3858N 08409W	28.6	151.5		PGGP
1841-15363	00000/0000	10031/1175	11/11/74	100	1726	3732N 08438W	29.7	150.7		PGGP
1841-15365	00000/0000	10031/1176	11/11/74	100	1726	3606N 08505W	30.8	149.9		PGGP
1841-15372	00000/0000	10031/1177	11/11/74	100	1726	3440N 08532W	31.9	149.1		PGGP
1841-15374	00000/0000	10031/1178	11/11/74	100	1726	3314N 08558W	33.0	148.3		PGGP
1841-15381	00000/0000	10031/1179	11/11/74	100	1726	3148N 08624W	34.0	147.5		GGGP
1841-15383	00000/0000	10031/1180	11/11/74	90	1726	3022N 08649W	35.1	146.7		GGGP
1841-15390	00000/0000	10031/1181	11/11/74	80	1726	2856N 08713W	36.1	145.8		PGPP
1844-17333	00000/0000	10031/1188	11/14/74	80	1769	4852N 11031W	19.8	156.6		PPP
1844-17335	00000/0000	10031/1189	11/14/74	80	1769	4727N 11108W	20.9	155.9		PPP
1844-17342	00000/0000	10031/1190	11/14/74	70	1769	4602N 11142W	22.1	155.2		PPP
1844-17344	00000/0000	10031/1191	11/14/74	90	1769	4437N 11215W	23.3	154.5		PPP
1844-17351	00000/0000	10031/1192	11/14/74	90	1769	4312N 11247W	24.4	153.8		PPP
1844-17353	00000/0000	10031/1193	11/14/74	90	1769	4146N 11319W	25.5	153.1		PPP
1844-17360	00000/0000	10031/1194	11/14/74	90	1769	4020N 11349W	26.7	152.4		PPP
1844-17362	00000/0000	10031/1195	11/14/74	80	1769	3854N 11418W	27.8	151.7		PPP
1844-17365	00000/0000	10031/1196	11/14/74	90	1769	3728N 11446W	28.9	150.9		PPP
1844-17371	00000/0000	10031/1197	11/14/74	90	1769	3602N 11514W	30.0	150.2		PPP
1844-17374	00000/0000	10031/1198	11/14/74	80	1769	3437N 11541W	31.1	149.4		PPP
1844-17380	00000/0000	10031/1199	11/14/74	30	1769	3311N 11607W	32.2	148.6		PPP
1844-17383	00000/0000	10031/1200	11/14/74	60	1769	3145N 11633W	33.3	147.8		PPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1771-19102	00000/0000	10031/0001	09/02/74	10	752	5829N 12937W	36.7	152.7		P P
1771-19104	00000/0000	10031/0002	09/02/74	10	752	5706N 13030W	37.7	151.3		PGPG
1771-19111	00000/0000	10031/0003	09/02/74	10	752	5543N 13121W	38.7	149.8		PPPG
1771-19113	00000/0000	10031/0004	09/02/74	30	752	5419N 13208W	39.7	148.4		PPPG
1771-20495	00000/0000	10031/0005	09/02/74	90	753	7036N 14256W	27.0	168.7		PPPP
1771-20501	00000/0000	10031/0006	09/02/74	60	753	6919N 14457W	28.1	166.4		PPPG
1771-20504	00000/0000	10031/0007	09/02/74	20	753	6759N 14645W	29.2	164.3		PPPG
1771-20510	00000/0000	10031/0008	09/02/74	20	753	6639N 14822W	30.3	162.4		PPPG
1771-20513	00000/0000	10031/0009	09/02/74	0	753	6518N 14949W	31.4	160.6		PGPG
1771-20515	00000/0000	10031/0010	09/02/74	20	753	6357N 15109W	32.5	158.9		GGPG
1771-20522	00000/0000	10031/0011	09/02/74	50	753	6236N 15221W	33.5	157.3		GGPG
1771-20524	00000/0000	10031/0012	09/02/74	60	753	6114N 15328W	34.6	155.7		GGPG
1771-20531	00000/0000	10031/0013	09/02/74	70	753	5952N 15429W	35.6	154.2		GGPP
1771-20533	00000/0000	10031/0014	09/02/74	50	753	5829N 15526W	36.7	152.7		PPPP
1771-20540	00000/0000	10031/0015	09/02/74	30	753	5706N 15620W	37.7	151.3		GGPP
1771-20542	00000/0000	10031/0016	09/02/74	90	753	5542N 15710W	38.7	149.8		PPPP
1771-20545	00000/0000	10031/0017	09/02/74	90	753	5418N 15757W	39.7	148.4		PGPP
1806-19035	00000/0000	10031/0070	10/07/74	90	1240	5717N 12856W	25.1	158.1		GGPP
1806-19041	00000/0000	10031/0071	10/07/74	90	1240	5552N 12947W	26.2	157.0		PPPP
1806-19044	00000/0000	10031/0072	10/07/74	100	1240	5429N 13035W	27.4	156.0		GGPP
1806-20425	00000/0000	10031/0073	10/07/74	60	1241	7044N 14111W	13.5	172.6		PPPP
1806-20432	00000/0000	10031/0074	10/07/74	60	1241	6927N 14313W	14.7	170.6		GGPG
1806-20434	00000/0000	10031/0075	10/07/74	70	1241	6809N 14503W	15.9	168.7		GP P
1806-20441	00000/0000	10031/0076	10/07/74	100	1241	6649N 14641W	17.0	167.1		GGPP
1806-20443	00000/0000	10031/0077	10/07/74	100	1241	6529N 14809W	18.2	165.5		GGPP
1806-20450	00000/0000	10031/0078	10/07/74	90	1241	6408N 14930W	19.4	164.1		GGPP
1806-20452	00000/0000	10031/0079	10/07/74	90	1241	6246N 15043W	20.5	162.8		GGPP
1806-20455	00000/0000	10031/0080	10/07/74	90	1241	6124N 15150W	21.7	161.5		GGPP
1806-20461	00000/0000	10031/0081	10/07/74	60	1241	6002N 15253W	22.8	160.3		GGPG
1806-20464	00000/0000	10031/0082	10/07/74	30	1241	5839N 15351W	24.0	159.2		GGPG
1806-20470	00000/0000	10031/0083	10/07/74	50	1241	5715N 15445W	25.1	158.1		GGPP
1806-20473	00000/0000	10031/0084	10/07/74	40	1241	5552N 15537W	26.2	157.1		PPPG
1806-22270	00000/0000	10031/0085	10/07/74	90	1242	6408N 17048W	15.8	168.7		GGPG
1806-22272	00000/0000	10031/0086	10/07/74	90	1242	6649N 17227W	17.0	167.1		GGPP
1806-22275	00000/0000	10031/0087	10/07/74	90	1242	6529N 17356W	18.2	165.5		GP P
1806-22281	00000/0000	10031/0088	10/07/74	90	1242	6408N 17517W	19.3	164.1		PPPG

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1806-22284	00000/0000	10031/0089	10/07/74	90	1242 6246N 17631W	20.5	162.8		GPPG
1806-22290	00000/0000	10031/0090	10/07/74	80	1242 6124N 17739W	21.6	161.5		GPPG
1806-22293	00000/0000	10031/0091	10/07/74	80	1242 6002N 17841W	22.8	160.3		GPPP
1806-22295	00000/0000	10031/0092	10/07/74	90	1242 5838N 17940W	23.9	159.2		GPPP
1806-22302	00000/0000	10031/0093	10/07/74	90	1242 5715N 17925E	25.1	158.1		GPPG
1806-22304	00000/0000	10031/0094	10/07/74	60	1242 5551N 17835E	26.2	157.1		PPP
1806-22311	00000/0000	10031/0095	10/07/74	80	1242 5427N 17747E	27.3	156.0		PPPG
1806-22313	00000/0000	10031/0096	10/07/74	80	1242 5303N 17701E	28.4	155.0		PPPP
1807-19090	00000/0000	10031/0097	10/08/74	70	1254 5840N 12927W	23.6	159.4		GGPG
1807-19093	00000/0000	10031/0098	10/08/74	80	1254 5717N 13020W	24.7	158.3		GGPG
1807-19095	00000/0000	10031/0099	10/08/74	80	1254 5553N 13111W	25.9	157.2		GGGG
1807-19102	00000/0000	10031/0100	10/08/74	60	1254 5430N 13159W	27.0	156.2		GGGG
1807-20484	00000/0000	10031/0101	10/08/74	30	1255 7047N 14234W	13.1	172.7		GGGG
1807-20490	00000/0000	10031/0102	10/08/74	10	1255 6929N 14437W	14.3	170.7		GGGG
1807-20493	00000/0000	10031/0103	10/08/74	20	1255 6811N 14626W	15.5	168.9		GGGG
1807-20495	00000/0000	10031/0104	10/08/74	30	1255 6651N 14804W	16.6	167.2		GGGG
1807-20502	00000/0000	10031/0105	10/08/74	20	1255 6531N 14933W	17.8	165.7		GGGG
1807-20504	00000/0000	10031/0106	10/08/74	40	1255 6409N 15054W	19.0	164.2		GGGG
1807-20511	00000/0000	10031/0107	10/08/74	60	1255 6248N 15207W	20.1	162.9		GGGG
1807-20513	00000/0000	10031/0108	10/08/74	40	1255 6126N 15315W	21.3	161.7		GGGG
1807-20520	00000/0000	10031/0109	10/08/74	20	1255 6004N 15419W	22.4	160.5		GGGG
1807-20522	00000/0000	10031/0110	10/08/74	20	1255 5841N 15517W	23.6	159.4		GGGG
1807-20525	00000/0000	10031/0111	10/08/74	40	1255 5717N 15612W	24.7	158.3		GGG
1807-20531	00000/0000	10031/0112	10/08/74	30	1255 5553N 15702W	25.8	157.2		GGGG
1807-20534	00000/0000	10031/0113	10/08/74	30	1255 5429N 15750W	27.0	156.2		GGGG
1808-19142	00000/0000	10031/0129	10/09/74	10	1268 6004N 12955W	22.1	160.6		GGGG
1808-19145	00000/0000	10031/0130	10/09/74	10	1268 5841N 13053W	23.2	159.5		GPPG
1808-19151	00000/0000	10031/0131	10/09/74	10	1268 5718N 13148W	24.4	158.4		GGPG
1808-19154	00000/0000	10031/0132	10/09/74	40	1268 5555N 13238W	25.5	157.4		GGPP
1808-19160	00000/0000	10031/0133	10/09/74	40	1268 5431N 13326W	26.6	156.4		GGPG
1808-19163	00000/0000	10031/0134	10/09/74	40	1268 5307N 13411W	27.7	155.4		PGGG
1808-20542	00000/0000	10031/0135	10/09/74	90	1269 7047N 14356W	12.7	172.8		GGPG
1808-20544	00000/0000	10031/0136	10/09/74	70	1269 6930N 14559W	13.9	170.8		GPPG
1808-20551	00000/0000	10031/0137	10/09/74	60	1269 6811N 14750W	15.1	169.0		GPPG
1808-20553	00000/0000	10031/0138	10/09/74	80	1269 6652N 14928W	16.2	167.3		GGPG
1808-20560	00000/0000	10031/0139	10/09/74	90	1269 6531N 15057W	17.4	165.8		GGPP

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ERTS-1  
STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1808-20562	00000/0000	10031/0140	10/09/74	90	1269	6410N	15218W	18.6	164.4	GGGP
1808-20565	00000/0000	10031/0141	10/09/74	80	1269	6249N	15331W	19.7	163.1	PPGP
1808-20571	00000/0000	10031/0142	10/09/74	40	1269	6127N	15439W	20.9	161.8	GPBG
1808-20574	00000/0000	10031/0143	10/09/74	40	1269	6004N	15543W	22.0	160.6	PPGP
1808-20580	00000/0000	10031/0144	10/09/74	70	1269	5841N	15641W	23.2	159.5	GGPP
1808-20583	00000/0000	10031/0145	10/09/74	30	1269	5718N	15737W	24.3	158.4	GGGG
1808-20585	00000/0000	10031/0146	10/09/74	30	1269	5555N	15828W	25.5	157.4	GGGG
1808-20592	00000/0000	10031/0147	10/09/74	20	1269	5431N	15915W	26.6	156.4	GGGP
1808-22410	00000/0000	10031/0148	10/09/74	80	1270	6005N	17827E	22.0	160.6	GGPP
1808-22412	00000/0000	10031/0149	10/09/74	60	1270	5842N	17729E	23.2	159.5	GGGG
1808-22415	00000/0000	10031/0150	10/09/74	70	1270	5718N	17636E	24.3	158.5	PPGP
1808-22421	00000/0000	10031/0151	10/09/74	80	1270	5555N	17545E	25.4	157.4	GGGG
1808-22424	00000/0000	10031/0152	10/09/74	90	1270	5431N	17457E	26.6	156.4	GGPG
1818-20091	00000/0000	10031/0191	10/19/74	70	1408	6814N	13624W	11.4	169.7	PPGP
1818-20094	00000/0000	10031/0192	10/19/74	90	1408	6654N	13802W	12.6	168.1	PPPG
1818-20100	00000/0000	10031/0193	10/19/74	90	1408	6533N	13932W	13.8	166.7	PPGG
1818-20103	00000/0000	10031/0194	10/19/74	100	1408	6411N	14053W	14.9	165.3	GPBG
1818-20105	00000/0000	10031/0195	10/19/74	80	1408	6250N	14207W	16.1	164.1	GPBG
1818-20112	00000/0000	10031/0196	10/19/74	30	1408	6128N	14315W	17.3	162.9	PPGG
1818-20114	00000/0000	10031/0197	10/19/74	70	1408	6005N	14418W	18.5	161.8	PPGG
1818-20121	00000/0000	10031/0198	10/19/74	80	1408	5842N	14517W	19.6	160.7	PPGP
1818-20123	00000/0000	10031/0199	10/19/74	90	1408	5719N	14612W	20.8	159.7	GGGP
1818-20130	00000/0000	10031/0200	10/19/74	90	1408	5555N	14703W	21.9	158.8	GGPG
1818-20132	00000/0000	10031/0201	10/19/74	100	1408	5431N	14752W	23.1	157.8	PPGG
1818-20135	00000/0000	10031/0202	10/19/74	90	1408	5306N	14837W	24.2	156.9	GGG
1818-21511	00000/0000	10031/0203	10/19/74	30	1409	7204N	15558W	7.8	175.7	PPPP
1818-21514	00000/0000	10031/0204	10/19/74	40	1409	7049N	15819W	9.0	173.5	GPBG
1818-21520	00000/0000	10031/0205	10/19/74	20	1409	6932N	16023W	10.2	171.5	GPBG
1818-21523	00000/0000	10031/0206	10/19/74	0	1409	6813N	16215W	11.4	169.7	GPBG
1818-21525	00000/0000	10031/0207	10/19/74	50	1409	6653N	16354W	12.6	168.1	GPBG
1818-21532	00000/0000	10031/0208	10/19/74	20	1409	6533N	16523W	13.7	166.7	GPBG
1818-21534	00000/0000	10031/0209	10/19/74	30	1409	6412N	16645W	14.9	165.3	PPGG
1818-21541	00000/0000	10031/0210	10/19/74	80	1409	6250N	16800W	16.1	164.1	GPBG
1818-21543	00000/0000	10031/0211	10/19/74	90	1409	6128N	16908W	17.3	162.9	GPBG
1818-21550	00000/0000	10031/0212	10/19/74	100	1409	6005N	17011W	18.4	161.8	GPBG
1818-21552	00000/0000	10031/0213	10/19/74	100	1409	5843N	17109W	19.6	160.7	GPBG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

16129 DEC 04, 1974

 ERTS-1  
 STANDARD CATALOG FOR ALASKA  
 FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
						LAT	LONG				
1818-21555	00000/0000	10031/0214	10/19/74	90	1409	5720N	17203W	20.8	159.7		GPPG
1818-21561	00000/0000	10031/0215	10/19/74	100	1409	5556N	17254W	21.9	158.8		PPGG
1818-21564	00000/0000	10031/0216	10/19/74	80	1409	5433N	17342W	23.1	157.8		PPGG
1818-21570	00000/0000	10031/0217	10/19/74	80	1409	5308N	17427W	24.2	156.9		PPGG
1818-21573	00000/0000	10031/0218	10/19/74	70	1409	5144N	17510W	25.4	156.0		GPGG
1819-20150	00000/0000	10031/0220	10/20/74	50	1422	6813N	13749W	11.0	169.8		G GG
1819-20152	00000/0000	10031/0221	10/20/74	50	1422	6653N	13928W	12.2	168.2		G PG
1819-20155	00000/0000	10031/0222	10/20/74	30	1422	6532N	14057W	13.4	166.7		GGPG
1819-20161	00000/0000	10031/0223	10/20/74	40	1422	6411N	14218W	14.6	165.4		GGGG
1819-20164	00000/0000	10031/0224	10/20/74	50	1422	6250N	14333W	15.8	164.1		GPPG
1819-20170	00000/0000	10031/0225	10/20/74	20	1422	6128N	14441W	16.9	163.0		GGGG
1819-20173	00000/0000	10031/0226	10/20/74	70	1422	6005N	14545W	18.1	161.9		GPGG
1819-20175	00000/0000	10031/0227	10/20/74	70	1422	5842N	14644W	19.3	160.8		GPGG
1819-20182	00000/0000	10031/0228	10/20/74	100	1422	5718N	14739W	20.4	159.8		PGP
1819-20184	00000/0000	10031/0229	10/20/74	100	1422	5555N	14830W	21.6	158.9		GGP
1819-20191	00000/0000	10031/0230	10/20/74	100	1422	5431N	14918W	22.8	157.9		GGGG
1819-20193	00000/0000	10031/0231	10/20/74	90	1422	5307N	15003W	23.9	157.0		GGGP
1819-21570	00000/0000	10031/0232	10/20/74	70	1423	7204N	15723W	7.4	175.8		PGGP
1819-21572	00000/0000	10031/0233	10/20/74	60	1423	7048N	15944W	8.6	173.5		GPPG
1819-21575	00000/0000	10031/0234	10/20/74	20	1423	6931N	16149W	9.8	171.6		GGPG
1819-21581	00000/0000	10031/0235	10/20/74	10	1423	6813N	16339W	11.0	169.8		GGGG
1819-21584	00000/0000	10031/0236	10/20/74	50	1423	6653N	16519W	12.2	168.2		GGGG
1819-21590	00000/0000	10031/0237	10/20/74	50	1423	6533N	16649W	13.4	166.7		GGGG
1819-21593	00000/0000	10031/0238	10/20/74	40	1423	6412N	16811W	14.6	165.4		GGGG
1819-21595	00000/0000	10031/0239	10/20/74	30	1423	6250N	16926W	15.7	164.1		GGGG
1819-22002	00000/0000	10031/0240	10/20/74	80	1423	6128N	17034W	16.9	163.0		GGGG
1819-22004	00000/0000	10031/0241	10/20/74	90	1423	6006N	17136W	18.1	161.9		GGGG
1819-22011	00000/0000	10031/0242	10/20/74	90	1423	5843N	17234W	19.3	160.8		GGGG
1819-22013	00000/0000	10031/0243	10/20/74	90	1423	5720N	17328W	20.4	159.8		GGGG
1819-22020	00000/0000	10031/0244	10/20/74	90	1423	5556N	17419W	21.6	158.9		GGGG
1819-22022	00000/0000	10031/0245	10/20/74	90	1423	5432N	17507W	22.7	157.9		GPPG
1819-22025	00000/0000	10031/0246	10/20/74	90	1423	5307N	17553W	23.9	157.0		GPPG
1819-22031	00000/0000	10031/0247	10/20/74	90	1423	5143N	17635W	25.0	156.1		GPPG
1820-20201	00000/0000	10031/0301	10/21/74	90	1436	6931N	13729W	9.5	171.6		GP G
1820-20204	00000/0000	10031/0302	10/21/74	30	1436	6813N	13919W	10.7	169.8		GPPG
1820-20210	00000/0000	10031/0303	10/21/74	10	1436	6654N	14058W	11.9	168.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.



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 ERTS-1  
 STANDARD CATALOG FOR ALASKA  
 FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1820-20213	00000/0000	10031/0304	10/21/74	40	1436	6533N 14227W	13.1	166.8	GPPG
1820-20215	00000/0000	10031/0305	10/21/74	70	1436	6411N 14349W	14.2	165.5	GP G
1820-20222	00000/0000	10031/0306	10/21/74	90	1436	6250N 14504W	15.4	164.2	GPPG
1820-20224	00000/0000	10031/0307	10/21/74	90	1436	6127N 14612W	16.6	163.1	GPPG
1820-20231	00000/0000	10031/0308	10/21/74	100	1436	6005N 14715W	17.8	162.0	GPPG
1820-20233	00000/0000	10031/0309	10/21/74	80	1436	5842N 14813W	18.9	160.9	GPPG
1820-20240	00000/0000	10031/0310	10/21/74	90	1436	5719N 14907W	20.1	159.9	GGPG
1820-20242	00000/0000	10031/0311	10/21/74	80	1436	5555N 14958W	21.3	159.0	GGPP
1820-20245	00000/0000	10031/0312	10/21/74	20	1436	5432N 15046W	22.4	158.1	GPPP
1820-20251	00000/0000	10031/0313	10/21/74	20	1436	5307N 15131W	23.6	157.2	GP GP
1820-22024	00000/0000	10031/0314	10/21/74	70	1437	7205N 15854W	7.1	175.8	G PG
1820-22031	00000/0000	10031/0315	10/21/74	70	1437	7049N 16114W	8.3	173.6	G PG
1820-22033	00000/0000	10031/0316	10/21/74	60	1437	6931N 16319W	9.5	171.6	G PG
1820-22040	00000/0000	10031/0317	10/21/74	50	1437	6812N 16510W	10.7	169.8	G GG
1820-22042	00000/0000	10031/0318	10/21/74	0	1437	6653N 16648W	11.8	168.2	G GP
1820-22045	00000/0000	10031/0319	10/21/74	20	1437	6532N 16817W	13.0	166.8	G GP
1820-22051	00000/0000	10031/0320	10/21/74	20	1437	6411N 16937W	14.2	165.5	G GP
1820-22054	00000/0000	10031/0321	10/21/74	30	1437	6249N 17051W	15.4	164.2	GGGP
1820-22060	00000/0000	10031/0322	10/21/74	70	1437	6127N 17159W	16.6	163.1	GGGG
1820-22063	00000/0000	10031/0323	10/21/74	100	1437	6005N 17302W	17.7	162.0	GGGG
1820-22065	00000/0000	10031/0324	10/21/74	100	1437	5842N 17401W	18.9	160.9	GGGG
1820-22072	00000/0000	10031/0325	10/21/74	100	1437	5718N 17455W	20.1	159.9	GGGG
1820-22074	00000/0000	10031/0326	10/21/74	90	1437	5555N 17547W	21.2	159.0	GP GG
1820-22081	00000/0000	10031/0327	10/21/74	80	1437	5431N 17635W	22.4	158.1	P GGG
1820-22083	00000/0000	10031/0328	10/21/74	80	1437	5307N 17720W	23.5	157.2	GGGG
1820-22090	00000/0000	10031/0329	10/21/74	80	1437	5142N 17803W	24.7	156.3	GGGG
1821-18472	00000/0000	10031/0403	10/22/74	100	1449	5432N 12622W	22.1	158.2	GGPG
1821-20260	00000/0000	10031/0404	10/22/74	40	1450	6930N 13847W	9.1	171.7	GGGG
1821-20262	00000/0000	10031/0405	10/22/74	50	1450	6812N 14038W	10.3	169.9	P GGG
1821-20265	00000/0000	10031/0406	10/22/74	70	1450	6653N 14217W	11.5	168.3	PG G
1821-20271	00000/0000	10031/0407	10/22/74	100	1450	6533N 14347W	12.7	166.9	P GGG
1821-20274	00000/0000	10031/0408	10/22/74	80	1450	6412N 14509W	13.9	165.5	GGGG
1821-20280	00000/0000	10031/0409	10/22/74	70	1450	6250N 14623W	15.1	164.3	GGGG
1821-20283	00000/0000	10031/0410	10/22/74	50	1450	6127N 14731W	16.2	163.1	GGGG
1821-20285	00000/0000	10031/0411	10/22/74	80	1450	6005N 14834W	17.4	162.1	GGGP
1821-20292	00000/0000	10031/0412	10/22/74	70	1450	5842N 14932W	18.6	161.0	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

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STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1821-20294	00000/0000	10031/0413	10/22/74	40	1450	5719N	15027W	19.8	160.0		GGGG
1821-20301	00000/0000	10031/0414	10/22/74	60	1450	5555N	15118W	20.9	159.1		GGGG
1821-20303	00000/0000	10031/0415	10/22/74	90	1450	5431N	15206W	22.1	158.2		GGGG
1821-20310	00000/0000	10031/0416	10/22/74	90	1450	5307N	15252W	23.2	157.3		GGGG
1821-22082	00000/0000	10031/0418	10/22/74	40	1451	7204N	16014W	6.7	175.8		GPGG
1821-22085	00000/0000	10031/0419	10/22/74	80	1451	7049N	16235W	7.9	173.6		GGGG
1821-22091	00000/0000	10031/0420	10/22/74	70	1451	6931N	16439W	9.1	171.7		GGGG
1821-22094	00000/0000	10031/0421	10/22/74	30	1451	6813N	16629W	10.3	169.9		GPGG
1821-22100	00000/0000	10031/0422	10/22/74	0	1451	6653N	16808W	11.5	168.3		GPGG
1821-22103	00000/0000	10031/0417	10/22/74	0	1451	6532N	16938W	12.7	166.9		G PG
1821-22105	00000/0000	10031/0423	10/22/74	10	1451	6411N	17059W	13.9	165.5		GGGG
1821-22112	00000/0000	10031/0424	10/22/74	60	1451	6250N	17213W	15.0	164.3		GGGG
1821-22114	00000/0000	10031/0425	10/22/74	100	1451	6128N	17321W	16.2	163.1		GGGG
1821-22121	00000/0000	10031/0426	10/22/74	100	1451	6005N	17424W	17.4	162.1		GGGG
1821-22123	00000/0000	10031/0427	10/22/74	100	1451	5842N	17523W	18.6	161.0		GGGG
1821-22130	00000/0000	10031/0428	10/22/74	80	1451	5719N	17617W	19.7	160.0		GPGG
1821-22132	00000/0000	10031/0429	10/22/74	90	1451	5555N	17708W	20.9	159.1		GGGG
1821-22135	00000/0000	10031/0430	10/22/74	100	1451	5431N	17756W	22.1	158.2		GGGG
1821-22141	00000/0000	10031/0431	10/22/74	100	1451	5307N	17841W	23.2	157.3		GGGG
1821-22144	00000/0000	10031/0432	10/22/74	90	1451	5142N	17924W	24.4	156.4		GGGG
1822-18530	00000/0000	10031/0433	10/23/74	0	1463	5432N	12745W	21.8	158.3		GGGG
1822-22150	00000/0000	10031/0462	10/23/74	80	1465	6932N	16614W	8.8	171.7		GGGG
1822-22152	00000/0000	10031/0463	10/23/74	70	1465	6814N	16803W	10.0	169.9		GGGG
1822-22155	00000/0000	10031/0464	10/23/74	90	1465	6654N	16941W	11.1	168.4		GPGG
1822-22161	00000/0000	10031/0465	10/23/74	90	1465	6533N	17109W	12.3	166.9		GGGG
1822-22164	00000/0000	10031/0466	10/23/74	90	1465	6413N	17230W	13.5	165.6		GPGG
1822-22170	00000/0000	10031/0467	10/23/74	100	1465	6251N	17344W	14.7	164.4		GGGG
1822-22173	00000/0000	10031/0468	10/23/74	100	1465	6129N	17453W	15.9	163.2		GPGG
1822-22175	00000/0000	10031/0469	10/23/74	100	1465	6006N	17556W	17.1	162.1		GGGG
1822-22182	00000/0000	10031/0470	10/23/74	100	1465	5844N	17653W	18.2	161.1		GGGG
1822-22184	00000/0000	10031/0471	10/23/74	100	1465	5721N	17747W	19.4	160.1		GGGG
1822-22191	00000/0000	10031/0472	10/23/74	100	1465	5558N	17840W	20.6	159.2		GGGG
1822-22193	00000/0000	10031/0473	10/23/74	80	1465	5433N	17929W	21.7	158.3		GPGG
1822-22200	00000/0000	10031/0474	10/23/74	80	1465	5309N	17943E	22.9	157.4		GGGG
1822-22202	00000/0000	10031/0475	10/23/74	70	1465	5144N	17900E	24.0	156.5		GPPG
1823-18582	00000/0000	10031/0476	10/24/74	40	1477	5559N	12821W	20.2	159.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

16:29 DEC 04, 1974

ERTS-1  
STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1823-18584	00000/0000	10031/0477	10/24/74	30	1477	5435N 12910W	21.4	158.4		PGGG
1823-20372	00000/0000	10031/0478	10/24/74	90	1478	6933N 14134W	8.4	171.8		GGPG
1823-20375	00000/0000	10031/0479	10/24/74	80	1478	6415N 14326W	9.6	170.1		GGPG
1823-20381	00000/0000	10031/0480	10/24/74	80	1478	6656N 14507W	10.8	168.5		GGPG
1823-20384	00000/0000	10031/0481	10/24/74	40	1478	6536N 14637W	12.0	167.0		GGPG
1823-20390	00000/0000	10031/0482	10/24/74	70	1478	6415N 14759W	13.1	165.7		GGPG
1823-20393	00000/0000	10031/0483	10/24/74	90	1478	6254N 14913W	14.3	164.5		GPPP
1823-20395	00000/0000	10031/0484	10/24/74	90	1478	6132N 15021W	15.5	163.3		GGPG
1823-20402	00000/0000	10031/0485	10/24/74	90	1478	6010N 15124W	16.7	162.3		GGPG
1823-20404	00000/0000	10031/0486	10/24/74	90	1478	5847N 15223W	17.9	161.2		GGPG
1823-20411	00000/0000	10031/0487	10/24/74	80	1478	5724N 15318W	19.0	160.3		GGPG
1823-20413	00000/0000	10031/0488	10/24/74	70	1478	5559N 15410W	20.2	159.3		GGPG
1823-22204	00000/0000	10031/0514	10/24/74	70	1479	6933N 16721W	8.4	171.8		P PP
1823-22210	00000/0000	10031/0515	10/24/74	90	1479	6814N 16913W	9.6	170.1		P PP
1823-22213	00000/0000	10031/0516	10/24/74	100	1479	6655N 17053W	10.8	168.5		P GP
1823-22215	00000/0000	10031/0517	10/24/74	100	1479	6535N 17223W	11.9	167.0		G GG
1823-22222	00000/0000	10031/0518	10/24/74	100	1479	6414N 17345W	13.1	165.7		P PG
1823-22224	00000/0000	10031/0519	10/24/74	100	1479	6252N 17500W	14.3	164.5		P PG
1823-22231	00000/0000	10031/0520	10/24/74	100	1479	6130N 17608W	15.5	163.3		G PP
1823-22233	00000/0000	10031/0521	10/24/74	100	1479	6007N 17712W	16.7	162.3		G GG
1823-22240	00000/0000	10031/0522	10/24/74	70	1479	5844N 17812W	17.8	161.2		P GP
1823-22242	00000/0000	10031/0523	10/24/74	50	1479	5721N 17908W	19.0	160.3		G GP
1823-22245	00000/0000	10031/0524	10/24/74	50	1479	5557N 17956W	20.2	159.3		P PP
1823-22251	00000/0000	10031/0525	10/24/74	50	1479	5433N 17911E	21.3	158.4		G PP
1823-22254	00000/0000	10031/0526	10/24/74	50	1479	5310N 17827E	22.5	157.5		G PG
1823-22260	00000/0000	10031/0527	10/24/74	50	1479	5146N 17745E	23.6	156.7		P GP
1824-19039	00000/0000	10031/0528	10/25/74	10	1491	5720N 12857W	18.8	160.3		G GG
1824-19040	00000/0000	10031/0529	10/25/74	0	1491	5556N 12947W	19.9	159.4		G GG
1824-19042	00000/0000	10031/0530	10/25/74	10	1491	5432N 13035W	21.1	158.5		P GP
1824-20430	00000/0000	10031/0531	10/25/74	80	1492	6931N 14305W	8.1	171.8		GGGG
1824-20433	00000/0000	10031/0532	10/25/74	90	1492	6812N 14456W	9.3	170.0		PPPP
1824-20435	00000/0000	10031/0533	10/25/74	100	1492	6652N 14634W	10.5	168.5		GGPP
1824-20442	00000/0000	10031/0534	10/25/74	50	1492	6532N 14803W	11.7	167.0		GPPG
1824-20444	00000/0000	10031/0535	10/25/74	20	1492	6411N 14924W	12.9	165.7		GPPG
1824-20451	00000/0000	10031/0536	10/25/74	40	1492	6249N 15039W	14.0	164.5		GPPG
1824-20453	00000/0000	10031/0537	10/25/74	80	1492	6128N 15147W	15.2	163.4		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1824-20460	00000/0000	10031/0538	10/25/74	80	1492	6005N 15251W	16.4	162.3	GGPG
1824-20462	00000/0000	10031/0539	10/25/74	70	1492	5842N 15350W	17.6	161.3	GGPP
1824-20465	00000/0000	10031/0540	10/25/74	60	1492	5719N 15444W	18.7	160.3	GGPP
1824-20471	00000/0000	10031/0541	10/25/74	50	1492	5555N 15535W	19.9	159.4	GGPP
1824-22271	00000/0000	10031/0542	10/25/74	20	1493	6652N 17224W	10.5	168.4	GGGG
1824-22274	00000/0000	10031/0543	10/25/74	60	1493	6631N 17354W	11.7	167.0	GGPG
1824-22280	00000/0000	10031/0544	10/25/74	80	1493	6410N 17516W	12.8	165.7	PGGG
1824-22283	00000/0000	10031/0545	10/25/74	90	1493	6249N 17630W	14.0	164.5	GPPG
1824-22285	00000/0000	10031/0546	10/25/74	100	1493	6127N 17739W	15.2	163.3	PGPG
1824-22292	00000/0000	10031/0547	10/25/74	100	1493	6004N 17842W	16.4	162.3	GGGG
1824-22294	00000/0000	10031/0548	10/25/74	100	1493	5841N 17941W	17.6	161.3	GGPG
1824-22301	00000/0000	10031/0549	10/25/74	90	1493	5717N 17924E	18.7	160.3	GGGG
1824-22303	00000/0000	10031/0550	10/25/74	80	1493	5553N 17833E	19.9	159.4	GGGG
1824-22310	00000/0000	10031/0551	10/25/74	60	1493	5429N 17745E	21.1	158.5	GGGG
1824-22312	00000/0000	10031/0552	10/25/74	60	1493	5305N 17701E	22.2	157.6	GGGG
1825-19085	00000/0000	10031/0886	10/26/74	90	1505	5843N 12931W	17.3	161.3	PGGG
1825-19092	00000/0000	10031/0887	10/26/74	90	1505	5720N 13025W	18.4	160.4	GPGP
1825-19094	00000/0000	10031/0888	10/26/74	100	1505	5556N 13117W	19.6	159.5	GPPG
1825-19101	00000/0000	10031/0889	10/26/74	90	1505	5432N 13204W	20.8	158.6	PPPP
1825-20485	00000/0000	10031/0890	10/26/74	70	1506	6929N 14430W	7.8	171.8	PGPG
1825-20491	00000/0000	10031/0891	10/26/74	70	1506	6811N 14621W	9.0	170.1	GGPP
1825-20494	00000/0000	10031/0892	10/26/74	60	1506	6652N 14800W	10.1	168.5	GGPP
1825-20500	00000/0000	10031/0893	10/26/74	50	1506	6532N 14929W	11.3	167.1	GGGP
1825-20503	00000/0000	10031/0894	10/26/74	0	1506	6411N 15051W	12.5	165.8	GGGG
1825-20505	00000/0000	10031/0895	10/26/74	0	1506	6249N 15206W	13.7	164.5	GGGG
1825-20512	00000/0000	10031/0896	10/26/74	50	1506	6127N 15315W	14.9	163.4	GGGP
1825-20514	00000/0000	10031/0885	10/26/74	70	1506	6005N 15418W	16.1	162.4	G PP
1825-20521	00000/0000	10031/0897	10/26/74	100	1506	5842N 15516W	17.2	161.3	PGPP
1825-20523	00000/0000	10031/0898	10/26/74	100	1506	5718N 15610W	18.4	160.4	PGPP
1825-20530	00000/0000	10031/0899	10/26/74	100	1506	5555N 15701W	19.6	159.5	GPPP
1825-20532	00000/0000	10031/0900	10/26/74	90	1506	5431N 15750W	20.8	158.6	PGPP
1825-22341	00000/0000	10031/0790	10/26/74	90	1507	6252N 17754W	13.7	164.6	GPPP
1825-22343	00000/0000	10031/0791	10/26/74	90	1507	6130N 17903W	14.8	163.5	PPGG
1825-22350	00000/0000	10031/0792	10/26/74	90	1507	6007N 17953E	16.0	162.4	PPPP
1825-22352	00000/0000	10031/0793	10/26/74	90	1507	5844N 17854E	17.2	161.4	PPPG
1825-22355	00000/0000	10031/0794	10/26/74	80	1507	5721N 17800E	18.4	160.4	PGGP

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LNG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1825-22361	00000/0000	10031/0795	10/26/74	80	1507	5558N	17709E	19.5	159.5	PPGP
1825-22364	00000/0000	10031/0796	10/26/74	70	1507	5434N	17620E	20.7	158.6	GGGG
1826-19141	00000/0000	10031/0797	10/27/74	90	1519	6006N	12956W	15.8	162.4	PGGP
1826-19143	00000/0000	10031/0798	10/27/74	90	1519	5843N	13054W	16.9	161.4	PPPP
1826-19150	00000/0000	10031/0799	10/27/74	90	1519	5719N	13149W	18.1	160.5	PPPP
1826-19152	00000/0000	10031/0800	10/27/74	70	1519	5555N	13241W	19.3	159.5	GP GP
1826-19155	00000/0000	10031/0801	10/27/74	50	1519	5431N	13330W	20.4	158.7	GP GP
1826-19161	00000/0000	10031/0802	10/27/74	70	1519	5307N	13415W	21.6	157.8	GGGP
1826-20543	00000/0000	10031/0609	10/27/74	50	1520	6929N	14555W	7.4	171.8	G PP
1826-20545	00000/0000	10031/0610	10/27/74	20	1520	6811N	14746W	8.6	170.1	G GG
1826-20552	00000/0000	10031/0615	10/27/74	20	1520	6652N	14926W	9.8	168.5	PPPP
1826-20554	00000/0000	10031/0611	10/27/74	60	1520	6532N	15056W	11.0	167.1	P PP
1826-20561	00000/0000	10031/0612	10/27/74	80	1520	6411N	15218W	12.2	165.8	P
1826-20563	00000/0000	10031/0616	10/27/74	90	1520	6249N	15333W	13.4	164.6	PPPP
1826-20570	00000/0000	10031/0613	10/27/74	70	1520	6126N	15441W	14.6	163.5	P PP
1826-20572	00000/0000	10031/0614	10/27/74	90	1520	6003N	15544W	15.7	162.4	P P
1826-20575	00000/0000	10031/0617	10/27/74	100	1520	5841N	15642W	16.9	161.4	PP P
1826-20581	00000/0000	10031/0618	10/27/74	70	1520	5718N	15736W	18.1	160.5	PPGP
1826-20584	00000/0000	10031/0619	10/27/74	20	1520	5554N	15827W	19.3	159.5	PGGP
1826-20590	00000/0000	10031/0620	10/27/74	40	1520	5430N	15915W	20.4	158.7	PGGP
1826-22404	00000/0000	10031/0621	10/27/74	100	1521	6008N	17829E	15.7	162.5	PGPP
1826-22410	00000/0000	10031/0622	10/27/74	90	1521	5845N	17730E	16.9	161.5	GGPP
1826-22413	00000/0000	10031/0623	10/27/74	90	1521	5721N	17635E	18.0	160.5	GGPP
1826-22415	00000/0000	10031/0624	10/27/74	70	1521	5558N	17544E	19.2	159.8	PGGP
1826-22422	00000/0000	10031/0625	10/27/74	70	1521	5434N	17456E	20.4	158.7	PGPP
1827-19195	00000/0000	10031/0036	10/28/74	10	1533	6006N	13123W	15.4	162.5	PGGP
1827-19201	00000/0000	10031/0037	10/28/74	90	1533	5843N	13222W	16.6	161.5	GPP
1827-19204	00000/0000	10031/0038	10/28/74	100	1533	5719N	13316W	17.8	160.5	GP
1827-19210	00000/0000	10031/0039	10/28/74	90	1533	5555N	13407W	19.0	159.6	GGG
1827-19213	00000/0000	10031/0040	10/28/74	20	1533	5432N	13455W	20.1	158.7	PGGG
1827-19215	00000/0000	10031/0041	10/28/74	20	1533	5307N	13541W	21.3	157.9	GGGP
1827-21001	00000/0000	10031/0042	10/28/74	90	1534	6931N	14725W	7.1	171.8	PGGP
1827-21004	00000/0000	10031/0043	10/28/74	90	1534	6812N	14915W	8.3	170.1	GGGP
1827-21010	00000/0000	10031/0044	10/28/74	90	1534	6652N	15054W	9.5	168.6	GP GP
1827-21022	00000/0000	10031/0045	10/28/74	60	1534	6249N	15459W	13.1	164.6	PGGG
1827-21024	00000/0000	10031/0046	10/28/74	10	1534	6127N	15608W	14.2	163.5	GGGP

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ERTS-1  
STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1827-21031	00000/0000	10031/0047	10/28/74	90	1534	6004N	15711W	15.4	162.5	GPPP
1827-21033	00000/0000	10031/0048	10/28/74	90	1534	5842N	15810W	16.6	161.5	GGGP
1827-21040	00000/0000	10031/0049	10/28/74	30	1534	5718N	15904W	17.8	160.5	PPPP
1827-21042	00000/0000	10031/0050	10/28/74	70	1534	5555N	15955W	18.9	159.6	GGGP
1827-21045	00000/0000	10031/0035	10/28/74	50	1534	5431N	16044W	20.1	158.8	P PP
1827-22471	00000/0000	10031/0051	10/28/74	80	1535	5720N	17505E	17.7	160.6	GGGP
1827-22474	00000/0000	10031/0052	10/28/74	20	1535	5557N	17414E	18.9	159.7	GGGP
1827-22480	00000/0000	10031/0053	10/28/74	80	1535	5433N	17326E	20.0	158.8	PPGP
1828-19251	00000/0000	10031/0660	10/29/74	10	1547	6126N	13145W	13.9	163.6	PPGG
1828-19253	00000/0000	10031/0658	10/29/74	20	1547	6003N	13248W	15.1	162.5	P PP
1828-19260	00000/0000	10031/0663	10/29/74	50	1547	5840N	13347W	16.3	161.6	P
1828-19262	00000/0000	10031/0664	10/29/74	70	1547	5717N	13442W	17.5	160.6	P
1828-19265	00000/0000	10031/0661	10/29/74	90	1547	5553N	13533W	18.6	159.7	PGP
1828-19271	00000/0000	10031/0662	10/29/74	90	1547	5430N	13621W	19.8	158.8	PPPP
1828-19274	00000/0000	10031/0659	10/29/74	90	1547	5306N	13706W	21.0	158.0	P PP
1828-21055	00000/0000	10031/0665	10/29/74	60	1548	6930N	14851W	6.8	171.9	P GP
1828-21062	00000/0000	10031/0669	10/29/74	60	1548	6811N	15041W	8.0	170.1	PPGP
1828-21064	00000/0000	10031/0670	10/29/74	80	1548	6652N	15220W	9.2	168.6	PP P
1828-21071	00000/0000	10031/0671	10/29/74	50	1548	6531N	15349W	10.3	167.2	PPP
1828-21073	00000/0000	10031/0672	10/29/74	50	1548	6410N	15511W	11.5	165.9	PPG
1828-21080	00000/0000	10031/0673	10/29/74	40	1548	6248N	15626W	12.7	164.7	PPG
1828-21082	00000/0000	10031/0674	10/29/74	20	1548	6126N	15735W	13.9	163.6	PPG
1828-21085	00000/0000	10031/0675	10/29/74	10	1548	6004N	15839W	15.1	162.5	PPGP
1828-21091	00000/0000	10031/0676	10/29/74	40	1548	5841N	15937W	16.3	161.5	PPG
1828-21094	00000/0000	10031/0666	10/29/74	60	1548	5718N	16032W	17.4	160.6	P P
1828-21100	00000/0000	10031/0667	10/29/74	90	1548	5554N	16122W	18.6	159.7	P P
1828-21103	00000/0000	10031/0668	10/29/74	70	1548	5431N	16210W	19.8	158.8	P G
1829-19302	00000/0000	10031/0692	10/30/74	100	1561	6253N	13158W	12.4	164.8	PPGP
1829-19305	00000/0000	10031/0693	10/30/74	100	1561	6130N	13307W	13.6	163.7	PG
1829-19311	00000/0000	10031/0694	10/30/74	100	1561	6007N	13411W	14.7	162.6	PPGP
1829-19314	00000/0000	10031/0695	10/30/74	100	1561	5845N	13510W	15.9	161.6	PPGP
1829-19320	00000/0000	10031/0696	10/30/74	80	1561	5721N	13605W	17.1	160.7	PPPP
1829-19323	00000/0000	10031/0697	10/30/74	30	1561	5558N	13657W	18.3	159.8	PPPP
1829-19325	00000/0000	10031/0698	10/30/74	40	1561	5434N	13745W	19.4	158.9	PPPP
1829-19332	00000/0000	10031/0699	10/30/74	60	1561	5310N	13831W	20.6	158.1	PPPP
1829-21122	00000/0000	10031/0700	10/30/74	100	1562	6654N	15343W	8.8	168.7	PPP

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 ERTS-1  
 STANDARD CATALOG FOR ALASKA  
 FROM 11/01/74 TO 11/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1829-21125	00000/0000	10031/0701	10/30/74	90	1562	6535N	15512W	10.0	167.3		PGP
1829-21131	00000/0000	10031/0702	10/30/74	80	1562	6413N	15634W	11.2	166.0		PGPP
1829-21134	00000/0000	10031/0703	10/30/74	70	1562	6251N	15748W	12.4	164.8		PGPP
1829-21140	00000/0000	10031/0704	10/30/74	90	1562	6129N	15856W	13.5	163.7		PGP
1829-21143	00000/0000	10031/0705	10/30/74	90	1562	6007N	15959W	14.7	162.6		PP P
1829-21145	00000/0000	10031/0706	10/30/74	90	1562	5844N	16058W	15.9	161.6		PPPG
1829-21152	00000/0000	10031/0707	10/30/74	100	1562	5721N	16153W	17.1	160.7		PGPG
1829-21154	00000/0000	10031/0708	10/30/74	70	1562	5557N	16245W	18.3	159.8		PPGG
1829-21161	00000/0000	10031/0709	10/30/74	70	1562	5433N	16333W	19.4	158.9		PGGG
1829-21163	00000/0000	10031/0710	10/30/74	90	1562	5309N	16419W	20.6	158.1		PGP
1830-19360	00000/0000	10031/0732	10/31/74	90	1575	6252N	13329W	12.0	164.8		GGGG
1830-19363	00000/0000	10031/0733	10/31/74	90	1575	6130N	13437W	13.2	163.7		GGGG
1830-19365	00000/0000	10031/0734	10/31/74	90	1575	6008N	13539W	14.4	162.7		GGGG
1830-19372	00000/0000	10031/0735	10/31/74	80	1575	5846N	13638W	15.6	161.7		GGGG
1830-19374	00000/0000	10031/0736	10/31/74	80	1575	5722N	13732W	16.8	160.8		GGGG
1830-19381	00000/0000	10031/0737	10/31/74	80	1575	5559N	13823W	17.9	159.9		GGGG
1830-19383	00000/0000	10031/0738	10/31/74	90	1575	5435N	13911W	19.1	159.0		GGGG
1830-19390	00000/0000	10031/0739	10/31/74	100	1575	5310N	13956W	20.3	158.2		PPPG
1830-21181	00000/0000	10031/0740	10/31/74	90	1576	6655N	15511W	8.5	168.7		PPGG
1830-21183	00000/0000	10031/0741	10/31/74	80	1576	6535N	15641W	9.7	167.3		GPPG
1830-21190	00000/0000	10031/0742	10/31/74	90	1576	6414N	15804W	10.8	166.0		GPPG
1830-21192	00000/0000	10031/0743	10/31/74	80	1576	6252N	15919W	12.0	164.8		GPPG
1830-21195	00000/0000	10031/0744	10/31/74	90	1576	6130N	16027W	13.2	163.7		GPPG
1830-21201	00000/0000	10031/0745	10/31/74	100	1576	6007N	16130W	14.4	162.7		GPPG
1830-21204	00000/0000	10031/0746	10/31/74	100	1576	5844N	16228W	15.6	161.7		GPPG
1830-21210	00000/0000	10031/0747	10/31/74	100	1576	5720N	16322W	16.8	160.8		GPPG
1830-21213	00000/0000	10031/0748	10/31/74	90	1576	5557N	16413W	17.9	159.9		GGGG
1830-21215	00000/0000	10031/0749	10/31/74	70	1576	5433N	16501W	19.1	159.0		GPPG
1830-21222	00000/0000	10031/0750	10/31/74	50	1576	5309N	16546W	20.3	158.2		GGGG
1831-19412	00000/0000	10031/0771	11/01/74	70	1589	6413N	13343W	10.5	166.0		GPPP
1831-19415	00000/0000	10031/0772	11/01/74	90	1589	6251N	13458W	11.7	164.9		GGP
1831-19421	00000/0000	10031/0773	11/01/74	90	1589	6130N	13606W	12.9	163.8		GGPP
1831-19424	00000/0000	10031/0774	11/01/74	70	1589	6007N	13709W	14.1	162.7		GGPP
1831-19430	00000/0000	10031/0775	11/01/74	70	1589	5844N	13808W	15.3	161.8		GPPP
1831-19433	00000/0000	10031/0776	11/01/74	70	1589	5720N	13903W	16.5	160.8		GPP
1831-19435	00000/0000	10031/0777	11/01/74	70	1589	5556N	13953W	17.6	159.9		GPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

16:29 DEC 04, '74

ERTS-1  
STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

PAGE 00 31

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1831-19442	00000/0000	10031/0778	11/01/74	80	1589	5433N	14041W	18.8	159.1	GPP
1831-19444	00000/0000	10031/0779	11/01/74	90	1589	5309N	14126W	20.0	158.3	GGPP
1831-21241	00000/0000	10031/0780	11/01/74	90	1590	6538N	15808W	9.3	167.4	GGPP
1831-21244	00000/0000	10031/0781	11/01/74	90	1590	6417N	15930W	10.5	166.1	GPPP
1831-21250	00000/0000	10031/0782	11/01/74	90	1590	6255N	16045W	11.7	164.9	GPPP
1831-21253	00000/0000	10031/0783	11/01/74	90	1590	6133N	16154W	12.9	163.8	GP P
1831-21255	00000/0000	10031/0784	11/01/74	90	1590	6011N	16257W	14.0	162.8	GP P
1831-21262	00000/0000	10031/0785	11/01/74	80	1590	5848N	16355W	15.2	161.8	GGPP
1831-21264	00000/0000	10031/0786	11/01/74	80	1590	5724N	16449W	16.4	160.9	GGPP
1831-21271	00000/0000	10031/0787	11/01/74	90	1590	5600N	16540W	17.6	160.0	GPPP
1831-21273	00000/0000	10031/0788	11/01/74	80	1590	5436N	16629W	18.7	159.1	GPPP
1831-21280	00000/0000	10031/0789	11/01/74	70	1590	5311N	16715W	19.9	158.3	GGP
1832-19470	00000/0000	10031/0852	11/02/74	50	1603	6413N	13506W	10.2	166.1	PPGP
1832-19473	00000/0000	10031/0853	11/02/74	100	1603	6251N	13621W	11.4	164.9	PPPP
1832-19475	00000/0000	10031/0846	11/02/74	100	1603	6129N	13730W	12.6	163.8	P GP
1832-19482	00000/0000	10031/0847	11/02/74	100	1603	6007N	13833W	13.8	162.8	P GP
1832-19484	00000/0000	10031/0848	11/02/74	100	1603	5844N	13932W	15.0	161.8	P PP
1832-19491	00000/0000	10031/0849	11/02/74	100	1603	5720N	14026W	16.1	160.9	P PP
1832-19493	00000/0000	10031/0850	11/02/74	100	1603	5557N	14118W	17.3	160.0	P PP
1832-19500	00000/0000	10031/0851	11/02/74	100	1603	5432N	14206W	18.5	159.1	P PP
1832-19502	00000/0000	10031/0854	11/02/74	100	1603	5308N	14252W	19.7	158.3	PPPP
1832-21295	00000/0000	10031/0855	11/02/74	100	1604	6537N	15931W	9.0	167.4	PGPP
1832-21302	00000/0000	10031/0856	11/02/74	80	1604	6416N	16053W	10.2	166.1	PPPP
1832-21304	00000/0000	10031/0857	11/02/74	70	1604	6254N	16208W	11.4	164.9	PPPP
1832-21311	00000/0000	10031/0858	11/02/74	90	1604	6131N	16317W	12.5	163.8	PPPP
1832-21313	00000/0000	10031/0859	11/02/74	70	1604	6009N	16421W	13.7	162.8	PPG
1832-21320	00000/0000	10031/0860	11/02/74	60	1604	5846N	16519W	14.9	161.8	PPP
1832-21322	00000/0000	10031/0861	11/02/74	60	1604	5722N	16614W	16.1	160.9	PPP
1832-21325	00000/0000	10031/0862	11/02/74	80	1604	5559N	16705W	17.3	160.0	PPPG
1832-21331	00000/0000	10031/0863	11/02/74	90	1604	5435N	16753W	18.4	159.2	PPPP
1832-21334	00000/0000	10031/0864	11/02/74	80	1604	5311N	16839W	19.6	158.4	PPPP
1832-21340	00000/0000	10031/0865	11/02/74	90	1604	5146N	16923W	20.8	157.6	PPPP
1833-19522	00000/0000	10031/0939	11/03/74	90	1617	6538N	13509W	8.7	167.4	PPP
1833-19524	00000/0000	10031/0940	11/03/74	90	1617	6417N	13631W	9.9	166.1	PPP
1833-19531	00000/0000	10031/0941	11/03/74	30	1617	6255N	13747W	11.1	165.0	PPP
1833-19533	00000/0000	10031/0942	11/03/74	60	1617	6132N	13856W	12.2	163.9	PPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. G=GOOD. P=POOR.



16:29 DEC 04, 1974

 ERTS-1  
 STANDARD CATALOG FOR ALASKA  
 FROM 11/01/74 TO 11/30/74

PAGE 0032

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1833-19540	00000/0000	10031/0943	11/03/74	100	1617	6009N	13959W	13.4	162.8		PPP
1833-19542	00000/0000	10031/0944	11/03/74	100	1617	5847N	14057W	14.6	161.9		PPP
1833-19545	00000/0000	10031/0945	11/03/74	80	1617	5723N	14152W	15.8	161.0		PPP
1833-19551	00000/0000	10031/0946	11/03/74	30	1617	5559N	14243W	17.0	160.1		PPP
1833-19554	00000/0000	10031/0947	11/03/74	40	1617	5435N	14332W	18.1	159.2		PPP
1833-19560	00000/0000	10031/0948	11/03/74	60	1617	5311N	14418W	19.3	158.4		PPPP
1835-20041	00000/0000	10031/1010	11/05/74	80	1645	6416N	13924W	9.3	166.2		GPP
1835-20043	00000/0000	10031/1011	11/05/74	70	1645	6254N	14039W	10.5	165.0		GP
1835-20050	00000/0000	10031/1012	11/05/74	40	1645	6131N	14148W	11.7	163.9		GPP
1835-20052	00000/0000	10031/1013	11/05/74	80	1645	6008N	14251W	12.8	162.9		PP
1835-20055	00000/0000	10031/1014	11/05/74	90	1645	5845N	14349W	14.0	161.9		PP
1835-20061	00000/0000	10031/1015	11/05/74	80	1645	5721N	14444W	15.2	161.0		PP
1835-20064	00000/0000	10031/1016	11/05/74	70	1645	5558N	14535W	16.4	160.2		PP
1835-20070	00000/0000	10031/1017	11/05/74	70	1645	5434N	14623W	17.6	159.3		PP
1835-20073	00000/0000	10031/1018	11/05/74	70	1645	5309N	14708W	18.7	158.5		PP
1835-21463	00000/0000	10031/1019	11/05/74	0	1646	6655N	16221W	6.9	168.8		GPP
1835-21470	00000/0000	10031/1020	11/05/74	30	1646	6534N	16352W	8.1	167.4		GG
1835-21472	00000/0000	10031/1021	11/05/74	40	1646	6413N	16513W	9.3	166.2		GPP
1835-21475	00000/0000	10031/1022	11/05/74	60	1646	6252N	16628W	10.5	165.0		GPP
1835-21481	00000/0000	10031/1023	11/05/74	70	1646	6130N	16737W	11.6	163.9		PPP
1835-21484	00000/0000	10031/1024	11/05/74	80	1646	6007N	16840W	12.8	162.9		PPP
1835-21490	00000/0000	10031/1025	11/05/74	70	1646	5844N	16939W	14.0	161.9		PPPP
1835-21493	00000/0000	10031/1026	11/05/74	60	1646	5720N	17034W	15.2	161.0		PPPP
1835-21495	00000/0000	10031/1027	11/05/74	80	1646	5557N	17124W	16.4	160.2		PPPG
1835-21502	00000/0000	10031/1028	11/05/74	70	1646	5433N	17211W	17.6	159.3		PPPP
1835-21504	00000/0000	10031/1029	11/05/74	80	1646	5309N	17256W	18.7	158.5		PPPP
1835-21511	00000/0000	10031/1030	11/05/74	60	1646	5145N	17339W	19.9	157.7		PPPG
1836-20095	00000/0000	10031/1031	11/06/74	70	1659	6414N	14052W	9.0	166.2		GPP
1836-20102	00000/0000	10031/1032	11/06/74	30	1659	6253N	14206W	10.2	165.0		PGPP
1836-20104	00000/0000	10031/1033	11/06/74	0	1659	6130N	14315W	11.4	163.9		PGG
1836-20111	00000/0000	10031/1034	11/06/74	50	1659	6007N	14417W	12.6	162.9		PPP
1836-20113	00000/0000	10031/1035	11/06/74	50	1659	5844N	14515W	13.7	162.0		PPG
1836-20120	00000/0000	10031/1036	11/06/74	60	1659	5721N	14609W	14.9	161.1		PPG
1836-20122	00000/0000	10031/1037	11/06/74	80	1659	5557N	14700W	16.1	160.2		PPG
1836-20125	00000/0000	10031/1038	11/06/74	90	1659	5433N	14748W	17.3	159.4		PPP
1836-20131	00000/0000	10031/1039	11/06/74	90	1659	5309N	14834W	18.4	158.6		PGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

16:29 DEC 04, '74

ERTS-1  
STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

PAGE 0033

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1836-21531	00000/0000	10031/1040	11/06/74	60	1660	6413N 16643W	9.0	166.2		PPP
1836-21533	00000/0000	10031/1041	11/06/74	90	1660	6252N 16758W	10.2	165.0		PPP
1836-21540	00000/0000	10031/1042	11/06/74	80	1660	6129N 16906W	11.4	163.9		PPP
1836-21542	00000/0000	10031/1043	11/06/74	80	1660	6006N 17009W	12.5	162.9		PPP
1836-21545	00000/0000	10031/1044	11/06/74	80	1660	5843N 17107W	13.7	162.0		PPP
1836-21551	00000/0000	10031/1045	11/06/74	100	1660	5720N 17202W	14.9	161.1		PPP
1836-21554	00000/0000	10031/1046	11/06/74	90	1660	5556N 17253W	16.1	160.2		GPPP
1836-21560	00000/0000	10031/1047	11/06/74	70	1660	5432N 17340W	17.3	159.4		GPP
1836-21563	00000/0000	10031/1048	11/06/74	60	1660	5308N 17425W	18.4	158.6		GPG
1836-21565	00000/0000	10031/1049	11/06/74	70	1660	5143N 17508W	19.6	157.8		PPP
1839-20270	00000/0000	10031/0919	11/09/74	80	1701	6414N 14502W	8.1	166.2		PPP
1839-20272	00000/0000	10031/0920	11/09/74	80	1701	6252N 14617W	9.3	165.0		PPP
1839-20275	00000/0000	10031/0921	11/09/74	70	1701	6130N 14726W	10.5	164.0		GPPP
1839-20281	00000/0000	10031/0922	11/09/74	80	1701	6007N 14830W	11.7	163.0		GPG
1839-20284	00000/0000	10031/0923	11/09/74	70	1701	5844N 14928W	12.9	162.0		GPG
1839-20290	00000/0000	10031/0924	11/09/74	80	1701	5721N 15022W	14.0	161.2		PPP
1839-20293	00000/0000	10031/0925	11/09/74	30	1701	5557N 15113W	15.2	160.3		GPG
1839-20295	00000/0000	10031/0926	11/09/74	60	1701	5434N 15201W	16.4	159.5		GPG
1839-20302	00000/0000	10031/0927	11/09/74	80	1701	5310N 15246W	17.6	158.7		GPG
1839-22101	00000/0000	10031/0928	11/09/74	100	1702	6413N 17051W	8.1	166.2		GPPP
1839-22104	00000/0000	10031/0929	11/09/74	100	1702	6251N 17205W	9.3	165.0		GPPP
1839-22110	00000/0000	10031/0930	11/09/74	100	1702	6129N 17314W	10.5	164.0		PPPP
1839-22113	00000/0000	10031/0931	11/09/74	100	1702	6007N 17417W	11.7	163.0		PPP
1839-22115	00000/0000	10031/0932	11/09/74	100	1702	5844N 17516W	12.8	162.0		PPP
1839-22122	00000/0000	10031/0933	11/09/74	100	1702	5721N 17611W	14.0	161.2		PPP
1839-22124	00000/0000	10031/0934	11/09/74	100	1702	5558N 17703W	15.2	160.3		PPGP
1839-22131	00000/0000	10031/0935	11/09/74	100	1702	5433N 17751W	16.4	159.5		PPGP
1839-22133	00000/0000	10031/0936	11/09/74	100	1702	5309N 17837W	17.6	158.7		GPGP
1839-22140	00000/0000	10031/0937	11/09/74	100	1702	5144N 17921W	18.7	157.9		GPGP
1840-18522	00000/0000	10031/1147	11/10/74	90	1714	5433N 12742W	16.1	159.5		PPP
1840-20324	00000/0000	10031/1148	11/10/74	0	1715	6414N 14631W	7.8	166.2		PPGP
1840-20330	00000/0000	10031/1149	11/10/74	10	1715	6252N 14746W	9.0	165.0		GPGP
1840-20333	00000/0000	10031/1150	11/10/74	0	1715	6130N 14854W	10.2	164.0		PPP
1840-20335	00000/0000	10031/1151	11/10/74	0	1715	6007N 14958W	11.4	163.0		GPP
1840-20342	00000/0000	10031/1152	11/10/74	10	1715	5844N 15057W	12.6	162.1		PPP
1840-20344	00000/0000	10031/1153	11/10/74	30	1715	5720N 15152W	13.8	161.2		PP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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16:29 DEC 04, '74

ERTS-1  
STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

PAGE 0034

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1840-20351	00000/0000	10031/1154	11/10/74	30	1715	5556N	15243W	15.0	160.3	PP
1840-22155	00000/0000	10031/1155	11/10/74	30	1716	6412N	17221W	7.8	166.2	PPP
1840-22162	00000/0000	10031/1156	11/10/74	20	1716	6251N	17336W	9.0	165.0	PPP
1840-22164	00000/0000	10031/1157	11/10/74	80	1716	6128N	17446W	10.2	164.0	PPP
1840-22171	00000/0000	10031/1165	11/10/74	100	1716	6006N	17550W	11.4	163.0	P
1840-22173	00000/0000	10031/1166	11/10/74	100	1716	5844N	17649W	12.6	162.0	P
1840-22180	00000/0000	10031/1164	11/10/74	100	1716	5721N	17744W	13.8	161.2	PP
1840-22182	00000/0000	10031/1158	11/10/74	100	1716	5857N	17835W	14.9	160.3	PPPP
1840-22185	00000/0000	10031/1159	11/10/74	100	1716	5433N	17923W	16.1	159.5	PPPP
1840-22191	00000/0000	10031/1160	11/10/74	100	1716	5308N	17951E	17.3	158.7	PGP
1840-22194	00000/0000	10031/1161	11/10/74	100	1716	5144N	17908E	18.5	158.0	PP
1841-18573	00000/0000	10031/1162	11/11/74	60	1728	5555N	12820W	14.7	160.3	PPPP
1841-18580	00000/0000	10031/1163	11/11/74	10	1728	5431N	12908W	15.9	159.5	PPPP
1842-19025	00000/0000	10031/1183	11/12/74	10	1742	5719N	12855W	13.3	161.2	GPG
1842-19032	00000/0000	10031/1184	11/12/74	0	1742	5555N	12947W	14.4	160.4	GPG
1842-19034	00000/0000	10031/1185	11/12/74	0	1742	5431N	13036W	15.6	159.6	GPP
1842-20445	00000/0000	10031/1182	11/12/74	50	1743	6128N	15145W	9.7	164.0	P P
1842-20452	00000/0000	10031/1186	11/12/74	60	1743	6005N	15248W	10.9	163.0	PPP
1842-22304	00000/0000	10031/1187	11/12/74	100	1744	5306N	17700E	16.8	158.8	PP

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

# **COORDINATE LISTING**

ORIGINAL PAGE IS  
OF POOR QUALITY

21134 DEC 03, 1974

ERTS-1  
COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 11/01/74 TO 11/30/74

PAGE 0035

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	
LONG	LAT						LONG	LAT						LONG	LAT						
06345W	4733N	1829-14251	80	PPGP	12345678	07236W	4317N	1834-14545	90	PPGP	07736W	2732N	1834-14593	30	GGGP	12345678	07236W	4317N	1834-14545	90	PPGP
06419W	4607N	1829-14253	100	GPPG		07241W	3855N	1815-14510	90	PPP	07749W	4439N	1838-15172	70	PPPP		07241W	3855N	1815-14510	90	PPP
06513W	4733N	1830-14305	100	GPPP		07243W	3858N	1833-14503	60	GGGG	07757W	3608N	1836-15082	80	PPP		07243W	3858N	1833-14503	60	GGGG
06548W	4607N	1830-14312	100	PPPP		07308W	4151N	1834-14552	80	PPPP	07806W	4730N	1839-15221	100	P P		07308W	4151N	1834-14552	80	PPPP
06621W	4442N	1830-14314	100	GPP		07310W	3729N	1815-14513	70	PPG	07822W	4314N	1838-15174	30	PPPP		07310W	3729N	1815-14513	70	PPG
06654W	4317N	1830-14321	90	PPPP		07312W	3733N	1833-14505	20	GGPG	07824W	3442N	1836-15085	80	P P		07312W	3733N	1833-14505	20	GGPG
06714W	4607N	1831-14370	100	PPPP		07338W	4026N	1834-14554	30	PPGG	07838W	4602N	1803-15232	90	PGGG		07338W	4026N	1834-14554	30	PPGG
06748W	4442N	1831-14372	70	PPPP		07338W	3603N	1815-14515	70	GPG	07841W	4604N	1839-15223	100	P P		07338W	3603N	1815-14515	70	GPG
06805W	4731N	1832-14422	80	PGGG		07339W	3606N	1833-14512	20	PGGG	07843W	4605N	1821-15231	60	PGPP		07339W	3606N	1833-14512	20	PGGG
06820W	4316N	1831-14375	40	PPPP		07348W	4732N	1836-15050	90	PGPP	07850W	3316N	1836-15091	90	PPP		07348W	4732N	1836-15050	90	PGPP
06841W	4606N	1832-14424	90	PGGG		07405W	3437N	1815-14522	60	GPG	07853W	4856N	1840-15272	100	PPPP		07405W	3437N	1815-14522	60	GPG
06851W	4151N	1831-14381	10	GPGP		07406W	3440N	1833-14514	20	GGGG	07854W	4148N	1838-15181	30	PPPP		07406W	3440N	1833-14514	20	GGGG
06916W	4440N	1832-14431	60	PGGG		07408W	3900N	1834-14561	10	PPPG	07855W	4855N	1822-15281	10	PGGG		07408W	3900N	1834-14561	10	PPPG
06922W	4025N	1831-14384	10	PGGG		07423W	4607N	1836-15053	50	PPPG	07912W	4436N	1803-15235	20	PGGG		07423W	4607N	1836-15053	50	PPPG
06931W	4727N	1815-14483	100	PPGP		07431W	3314N	1833-14521	20	GPPP	07915W	4439N	1839-15230	80	P P		07431W	3314N	1833-14521	20	GPPP
06932W	4730N	1833-14480	80	GGGG		07431W	3311N	1815-14524	60	PGPP	07916W	3150N	1836-15094	80	PPP		07431W	3311N	1815-14524	60	PGPP
06948W	4315N	1832-14433	40	PGPG		07437W	3735N	1834-14563	0	PGPP	07917W	4439N	1821-15234	10	PP P		07437W	3735N	1834-14563	0	PGPP
06951W	3900N	1831-14390	10	PPPP		07456W	3145N	1815-14531	70	PPPP	07924W	4023N	1838-15183	40	GPPP		07456W	3145N	1815-14531	70	PPPP
07006W	4602N	1815-14490	100	PPP		07457W	4442N	1836-15055	90	PPP	07930W	4731N	1840-15275	100	PGGG		07457W	4442N	1836-15055	90	PPP
07007W	4605N	1833-14482	90	GGGG		07457W	3147N	1833-14523	30	GGGP	07931W	4730N	1822-15283	0	PGGG		07457W	3147N	1833-14523	30	GGGP
07019W	4149N	1832-14440	40	GPGG		07505W	3610N	1834-14570	10	PGGG	07942W	3023N	1836-15100	70	PPP		07505W	3610N	1834-14570	10	PGGG
07039W	4437N	1815-14492	100	G P		07529W	4317N	1836-15062	90	PPG	07944W	4311N	1803-15241	30	PGGP		07529W	4317N	1836-15062	90	PPG
07040W	4440N	1833-14485	20	PGGG		07532W	3444N	1834-14572	30	GPGG	07948W	4313N	1839-15232	60	G P		07532W	3444N	1834-14572	30	GPGG
07049W	4024N	1832-14442	30	PPPG		07559W	3318N	1834-14575	30	GGGP	07949W	4314N	1821-15240	10	PPP		07559W	3318N	1834-14575	30	GGGP
07053W	4733N	1834-14534	90	PPGP		07600W	4152N	1836-15064	70	PPG	07952W	3857N	1838-15190	40	PPPP		07600W	4152N	1836-15064	70	PPG
07111W	4311N	1815-14495	100	G P		07604W	4854N	1838-15160	60	GPPP	08006W	4606N	1840-15281	100	PPPP		07604W	4854N	1838-15160	60	GPPP
07112W	4315N	1833-14491	10	GGGG		07624W	3152N	1834-14581	40	GGGP	08006W	2857N	1836-15103	20	GPP		07624W	3152N	1834-14581	40	GGGP
07118W	3858N	1832-14445	40	PPPG		07632W	4026N	1836-15071	60	PGGG	08007W	4605N	1822-15290	20	GGG		07632W	4026N	1836-15071	60	PGGG
07129W	4607N	1834-14540	90	PPGP		07640W	4730N	1838-15163	100	GPGP	08016W	4146N	1803-15244	90	PGGP		07640W	4730N	1838-15163	100	GPGP
07142W	4146N	1815-14501	100	PP G		07648W	3025N	1834-14584	30	GGGP	08018W	4148N	1839-15235	70	GP P		07648W	3025N	1834-14584	30	GGGP
07143W	4150N	1833-14494	60	GGGG		07701W	3900N	1836-15073	20	PGPP	08019W	4855N	1841-15331	100	PGPP		07701W	3900N	1836-15073	20	PGPP
07145W	3732N	1832-14451	30	PPPG		07712W	2858N	1834-14590	30	GGGP	08020W	4857N	1823-15335	90	G GP		07712W	2858N	1834-14590	30	GGGP
07203W	4442N	1834-14543	100	PPPP		07715W	4605N	1838-15165	80	PPPP	08020W	4148N	1821-15243	10	PPP		07715W	4605N	1838-15165	80	PPPP
07212W	4020N	1815-14504	100	PP P		07727W	4853N	1803-15223	90	GPGG	08020W	3730N	1838-15192	30	PPPP		07727W	4853N	1803-15223	90	GPGG
07213W	3606N	1832-14454	20	PP P		07729W	4855N	1839-15214	90	P	08030W	2730N	1836-15105	20	PGPP		07729W	4855N	1839-15214	90	P
07214W	4024N	1833-14500	100	GGGG		07729W	3734N	1836-15080	50	PPP	08040W	4441N	1840-15284	100	RPPP		07729W	3734N	1836-15080	50	PPP

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.  
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
08040W 4440N	1822-15292	60	PPG	08243W 3858N	1840-15302	90	PPPP	08424W 2854N	1839-15273	30	GGPP
08045W 4020N	1803-15250	40	PGGP	08243W 3438N	1839-15255	0	GGGG	08426W 4604N	1825-15460	90	PGGG
08048W 4022N	1839-15241	60	GPPP	08244W 3857N	1822-15310	50	PGPG	08432W 3315N	1840-15320	0	GGGG
08048W 3604N	1838-15195	70	PPPP	08257W 4605N	1824-15402	80	PPGP	08433W 3314N	1822-15324	0	PGGG
08051W 4023N	1821-15245	0	PGGP	08258W 4601N	1806-15403	90	PGPG	08435W 4856N	1808-15511	90	GGPG
08053W 2603N	1836-15112	40	PGPP	08258W 2854N	1838-15215	90	PPP	08435W 4149N	1824-15414	50	P
08056W 4730N	1841-15333	100	PGGP	08302W 3312N	1803-15271	0	PGGG	08435W 4145N	1806-15415	80	PGPG
08057W 4733N	1823-15341	80	PGGP	08308W 3314N	1821-15270	20	PGGP	08437W 2727N	1803-15285	80	GGPP
08112W 4315N	1840-15290	100	PPPP	08310W 4149N	1841-15351	100	PGGP	08438W 3734N	1823-15371	90	GGPP
08112W 4314N	1822-15295	40	PGPP	08310W 3312N	1839-15262	0	PGGP	08438W 3732N	1841-15363	100	PGGP
08114W 3855N	1803-15253	10	PGGG	08311W 3733N	1840-15304	50	PPGP	08439W 4854N	1826-15510	10	GGGG
08115W 3438N	1838-15201	80	PPPP	08313W 3732N	1822-15313	10	PPGG	08447W 2731N	1821-15284	70	PPP
08118W 3856N	1839-15244	20	GGGG	08314W 4854N	1825-15451	70	GGGG	08448W 2728N	1839-15280	90	GGGG
08120W 3857N	1821-15252	0	PGGP	08322W 2728N	1838-15222	60	GGGG	08458W 3149N	1840-15322	0	GGGG
08132W 4605N	1841-15340	100	PGPP	08327W 3146N	1803-15273	0	GGPG	08459W 3149N	1822-15331	0	GGGG
08142W 3729N	1803-15255	0	PPGG	08331W 4440N	1824-15405	60	PP	08501W 4439N	1825-15463	40	PGGG
08142W 3312N	1838-15204	100	PPPP	08331W 4436N	1806-15410	90	PGGG	08501W 2601N	1803-15291	60	GGPP
08143W 4150N	1840-15293	100	PPPP	08334W 3148N	1821-15272	10	PPPP	08505W 4024N	1824-15420	60	P
08143W 4148N	1822-15301	70	GPG	08335W 3146N	1839-15264	0	GGGG	08505W 4020N	1806-15421	70	PGPG
08145W 4855N	1824-15393	100	P	08339W 3607N	1840-15311	10	GGPG	08505W 3606N	1841-15365	100	GGPP
08146W 3730N	1839-15250	10	GGGG	08340W 4026N	1823-15362	70	GGGG	08506W 3608N	1823-15373	90	G GP
08147W 4851N	1806-15394	100	GGGG	08340W 4024N	1841-15354	100	GGGG	08510W 2604N	1821-15290	100	PPP
08148W 3731N	1821-15254	10	P GP	08340W 3606N	1822-15315	0	PPGG	08512W 4731N	1808-15514	90	GGPP
08206W 4439N	1841-15342	100	GGGG	08345W 2601N	1838-15224	50	PPPP	08516W 4729N	1826-15512	10	PPPG
08208W 3146N	1838-15210	100	PPP	08351W 4729N	1825-15454	40	GGGG	08524W 3024N	1822-15333	10	PGPG
08209W 3603N	1803-15262	0	PGGG	08351W 3020N	1803-15280	0	PPGP	08524W 3023N	1840-15325	0	GGGG
08213W 4023N	1822-15304	50	GPG	08359W 3022N	1821-15275	20	PPPP	08524W 2435N	1803-15294	60	GGPP
08214W 4024N	1840-15295	100	PPP	08400W 3020N	1839-15271	0	PGPG	08532W 3440N	1841-15372	100	GGPP
08215W 3605N	1821-15261	10	PPGP	08403W 4314N	1824-15411	40	PP	08532W 2437N	1821-15293	100	PPP
08215W 3604N	1839-15253	0	GGGG	08404W 4311N	1806-15412	80	GGGG	08533W 4314N	1825-15465	0	PGPG
08222W 4730N	1824-15400	100	P	08406W 3442N	1840-15313	30	GGGG	08533W 3443N	1823-15380	90	G PP
08223W 4726N	1804-15401	100	PGGG	08407W 3440N	1822-15322	0	PGGG	08535W 3858N	1824-15423	80	P PP
08233W 3020N	1838-15213	100	PPP	08409W 3859N	1823-15364	90	GGGG	08535W 3855N	1806-15424	20	PGPG
08236W 3437N	1801-15264	0	GGGG	08409W 3858N	1841-15360	100	GGGG	08547W 4606N	1808-15520	90	GGGG
08238W 4314N	1841-15345	100	GGGG	08414W 2854N	1803-15282	20	PGG	08547W 2858N	1822-15340	40	GGGG
08242W 3440N	1821-15263	30	PPGP	08423W 2857N	1821-15281	20	PPP	08548W 2857N	1840-15331	60	GGPP

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT				LONG LAT				LONG LAT				LONG LAT			
08551W 4604N	1826-15515	10	PPPG	08754W 4024N	1808-15534	20	GPGP	09042W 4441N	1829-16092	90	PPGG	09042W 4441N	1829-16092	90	PPGG
08558W 3314N	1841-15374	100	PGGP	08759W 3606N	1825-15490	10	GGGG	09042W 3146N	1826-15560	0	GGGG	09042W 3146N	1826-15560	0	GGGG
08559W 3317N	1823-15382	70	G PP	08800W 4022N	1826-15533	30	GGGG	09051W 4021N	1828-16049	90	P GP	09051W 4021N	1828-16049	90	P GP
08603W 3733N	1824-15425	40	PPPP	08808W 4728N	1828-16024	100	P P	09051W 3606N	1827-16002	90	GGG	09051W 3606N	1827-16002	90	GGG
08603W 3729N	1806-15430	20	PGGG	08811W 3019N	1806-15451	0	GPGP	09059W 4731N	1830-16141	100	PPPP	09059W 4731N	1830-16141	100	PPPP
08604W 4148N	1825-15472	10	GGGG	08813W 3023N	1824-15450	100	P	09104W 3024N	1808-15564	20	GGPG	09104W 3024N	1808-15564	20	GGPG
08606W 4854N	1827-15564	100	PGGG	08824W 3859N	1808-15541	0	GGGG	09107W 3020N	1826-15562	30	GGGG	09107W 3020N	1826-15562	30	GGGG
08611W 2731N	1822-15342	60	GPGP	08825W 4313N	1827-15582	40	GGGP	09115W 4316N	1829-16094	80	GGGG	09115W 4316N	1829-16094	80	GGGG
08612W 2731N	1840-15334	60	GPGP	08825W 3440N	1825-15492	10	PGGG	09117W 3440N	1827-16008	100	GGG	09117W 3440N	1827-16008	100	GGG
08621W 4441N	1808-15523	90	GGGG	08829W 3856N	1826-15535	50	GGGP	09120W 3856N	1828-16051	70	P GPP	09120W 3856N	1828-16051	70	P GPP
08624W 3152N	1823-15385	10	GPGG	08834W 2852N	1806-15453	10	PGGP	09128W 2858N	1808-15570	0	GPPP	09128W 2858N	1808-15570	0	GPPP
08624W 3148N	1841-15381	100	GPGP	08838W 2857N	1824-15452	80	P	09131W 2855N	1826-15565	50	PPPP	09131W 2855N	1826-15565	50	PPPP
08626W 4439N	1826-15521	20	PPPG	08843W 4603N	1828-16031	100	P P	09135W 4606N	1830-16143	100	PPPP	09135W 4606N	1830-16143	100	PPPP
08631W 3607N	1824-15432	20	P G	08851W 3314N	1825-15495	10	GGGG	09143W 3314N	1827-16011	100	GGG	09143W 3314N	1827-16011	100	GGG
08631W 3603N	1806-15433	80	PGGG	08855W 4857N	1829-16080	100	GPGG	09146W 4151N	1829-16101	80	GPGP	09146W 4151N	1829-16101	80	GPGP
08634W 4023N	1825-15474	0	GGGG	08856W 4147N	1827-15584	20	PGGG	09149W 3730N	1828-16054	70	GPGP	09149W 3730N	1828-16054	70	GPGP
08642W 4729N	1827-15570	80	PGGG	08857W 3730N	1826-15542	50	GGGP	09151W 2732N	1808-15573	30	GG P	09151W 2732N	1808-15573	30	GG P
08648W 3026N	1823-15391	0	PPGG	08857W 2727N	1806-15460	20	GGGG	09155W 2729N	1826-15571	50	GPPP	09155W 2729N	1826-15571	50	GPPP
08649W 3022N	1841-15383	90	GPGP	08917W 4438N	1828-16033	100	PPP	09209W 4441N	1830-16150	90	PPPP	09209W 4441N	1830-16150	90	PPPP
08653W 4315N	1808-15525	60	P GPG	08917W 3149N	1825-15501	0	PPPP	09209W 3148N	1827-16014	100	GGGP	09209W 3148N	1827-16014	100	GGGP
08658W 3441N	1824-15434	50	P	08920W 3607N	1808-15550	10	GGGG	09217W 4025N	1829-16103	100	PPGP	09217W 4025N	1829-16103	100	PPGP
08658W 3438N	1806-15435	30	PPGG	08925W 3604N	1826-15544	20	GGGG	09217W 3604N	1828-16060	70	P GPP	09217W 3604N	1828-16060	70	P GPP
08659W 4313N	1826-15524	20	PPPG	08926W 4022N	1827-15591	40	GGGG	09234W 3021N	1827-16020	100	GGGP	09234W 3021N	1827-16020	100	GGGP
08703W 3857N	1825-15481	0	GGGP	08932W 4732N	1829-16083	100	GPPG	09242W 4315N	1830-16152	90	GPPP	09242W 4315N	1830-16152	90	GPPP
08711W 2859N	1823-15394	50	GPGP	08942W 3022N	1825-15504	10	GGGG	09243W 3439N	1828-16063	60	GPGG	09243W 3439N	1828-16063	60	GPGG
08713W 2856N	1841-15390	80	P GPP	08947W 3442N	1808-15552	20	GPGP	09246W 3900N	1829-16110	40	GPGG	09246W 3900N	1829-16110	40	GPGG
08718W 4604N	1827-15573	60	GPGG	08950W 4313N	1828-16040	100	P GPP	09258W 2855N	1827-16023	90	GGG	09258W 2855N	1827-16023	90	GGG
08724W 4150N	1808-15532	60	GPGG	08952W 3438N	1826-15551	10	GGGG	09310W 3313N	1828-16065	70	G GPP	09310W 3313N	1828-16065	70	G GPP
08724W 3315N	1824-15441	90	P	08955W 3856N	1827-15593	40	GGGG	09313W 4149N	1830-16155	100	PPPP	09313W 4149N	1830-16155	100	PPPP
08724W 3313N	1806-15442	0	P GPG	09008W 4607N	1829-16085	90	GPPG	09314W 3734N	1829-16112	30	GPGP	09314W 3734N	1829-16112	30	GPGP
08730W 4148N	1826-15530	30	P GPG	09013W 3316N	1808-15555	40	GPGP	09316W 4855N	1832-16251	100	PPP	09316W 4855N	1832-16251	100	PPP
08731W 4853N	1828-16022	100	PPP	09017W 3313N	1826-15553	0	P GGG	09322W 2728N	1827-16025	50	GGGG	09322W 2728N	1827-16025	50	GGGG
08731W 3732N	1825-15483	0	GGGG	09021W 4147N	1828-16042	90	GPPP	09336W 4440N	1831-16204	50	P GGG	09336W 4440N	1831-16204	50	P GGG
08748W 3146N	1806-15444	0	GGGG	09022W 4856N	1830-16134	80	GPPP	09336W 3147N	1828-16072	70	G GPP	09336W 3147N	1828-16072	70	G GPP
08749W 3149N	1824-15443	90	P	09024W 3731N	1827-16000	60	G GGP	09341W 3609N	1829-16115	60	P GPG	09341W 3609N	1829-16115	60	P GPG
08752W 4439N	1827-15575	60	G GGP	09039W 3150N	1808-15561	60	GGGG	09344W 4024N	1830-16161	100	PPPP	09344W 4024N	1830-16161	100	PPPP

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS			
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09353W	4730N	1832-16253	100	PPG	09700W	4311N	1815-16330	0	GGGG	09953W	3437N	1815-16353	0	GGGG
09401W	3021N	1828-16074	50	PG P	09701W	3440N	1831-16233	0	GGGP	10008W	2855N	1832-16310	90	PPG
09408W	3443N	1829-16121	80	GGGP	09704W	3858N	1832-16280	90	PPP	10013W	4606N	1836-16484	10	PPGG
09409W	4315N	1831-16210	20	PGG	09714W	2856N	1830-16193	70	PGPP	10019W	3313N	1833-16352	80	PPGG
09413W	3858N	1830-16164	100	PPPP	09719W	4608N	1834-16372	30	PPGG	10019W	3311N	1815-16360	0	PPGG
09424W	2854N	1828-16081	10	PPPP	09727W	3914N	1831-16240	10	GGGG	10026W	4855N	1837-16534	80	PPGG
09428W	4605N	1832-16260	100	PPGG	09731W	4148N	1833-16325	90	GGGG	10032W	2729N	1832-16312	90	PPG
09435W	3317N	1829-16124	100	PPGG	09731W	4146N	1815-16333	10	GGGG	10045W	3147N	1833-16355	40	PPPG
09440W	4149N	1831-16213	60	GGGG	09732W	3732N	1832-16283	90	PPP	10045W	3146N	1815-16362	10	PPGG
09442W	4854N	1833-16305	80	GGGG	09737W	2729N	1830-16200	60	PPPP	10047W	4440N	1836-16491	10	PPGG
09442W	3733N	1830-16170	100	PPPP	09753W	4442N	1834-16374	80	GGGG	10055W	2603N	1832-16315	10	PPG
09443W	4852N	1815-16312	80	GGGG	09753W	3147N	1831-16242	30	GGGG	10103W	4730N	1837-16540	50	PPGG
09447W	2728N	1828-16083	20	PPPP	09800W	3606N	1832-16285	100	PPPP	10103W	4729N	1819-16544	0	GGGG
09502W	4440N	1832-16262	60	GGGG	09801W	4023N	1833-16332	80	GGGG	10110W	3021N	1815-16265	0	GGGG
09509W	3607N	1830-16173	100	PPPP	09801W	4021N	1815-16335	30	PPGG	10110W	3021N	1833-16361	60	PPPG
09510W	4024N	1831-16215	20	GGGG	09801W	2602N	1830-16202	70	GGGG	10118W	4313N	1818-16501	0	GGGG
09519W	4729N	1833-16311	70	GGGG	09818W	3021N	1831-16245	70	GGGG	10119W	4315N	1836-16493	10	GGGG
09520W	4727N	1815-16315	20	GGGG	09826W	4316N	1834-16381	60	PPPP	10134W	2854N	1815-16371	0	GGGG
09533W	2434N	1828-16092	10	GGGG	09827W	3440N	1832-16292	90	PPPG	10135W	2855N	1833-16364	70	PPPG
09534W	4315N	1832-16265	60	GGGG	09830W	3857N	1833-16334	100	PP	10138W	4604N	1819-16550	0	GGGG
09536W	3441N	1830-16175	100	GPP	09831W	3855N	1815-16342	20	GGGG	10138W	4604N	1837-16543	30	GGGG
09539W	3858N	1831-16222	30	GGGG	09842W	2855N	1831-16251	80	GGGG	10149W	4147N	1818-16504	0	GGGG
09554W	4604N	1833-16314	60	GGGG	09853W	3314N	1832-16294	50	PPPG	10150W	4149N	1836-16500	30	GGGG
09555W	4603N	1815-16321	20	GGGG	09857W	4151N	1834-16383	20	PPPG	10154W	4855N	1838-16592	100	PPP
09601W	3315N	1830-16182	100	GGGG	09858W	3731N	1833-16341	100	PPP	10155W	4855N	1820-17000	30	PPPG
09605W	4149N	1832-16271	50	GGGG	09859W	3729N	1815-16344	10	GGGG	10159W	2729N	1833-16370	30	PPG
09607W	4857N	1834-16363	100	GGGG	09901W	4856N	1836-16475	10	GGGG	10211W	4439N	1837-16545	10	GGGG
09607W	3733N	1831-16224	30	GGGG	09906W	2729N	1831-16254	70	GGGG	10212W	4439N	1819-16553	0	GGGG
09626W	3149N	1830-16184	100	PPPP	09919W	3148N	1832-16301	70	GGGG	10219W	4022N	1818-16510	10	GGGG
09627W	4439N	1833-16320	90	GGGG	09925W	3605N	1833-16343	100	PPP	10220W	4024N	1836-16502	60	GGGG
09628W	4437N	1815-16324	0	GGGG	09927W	3603N	1815-16351	10	GGGG	10231W	4730N	1838-16594	90	PP
09634W	3607N	1831-16231	10	GGGG	09928W	4025N	1834-16390	10	GGGG	10232W	4730N	1820-17002	40	PPPG
09635W	4024N	1832-16274	40	GPP	09930W	2602N	1831-16260	60	GGGG	10244W	4313N	1837-16552	0	GGGG
09644W	4733N	1834-16365	90	PPPP	09938W	4731N	1836-16482	10	PPGG	10245W	4314N	1819-16555	0	GGGG
09650W	3023N	1830-16191	80	GGGG	09944W	3022N	1832-16303	90	PPG	10249W	3858N	1836-16505	80	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. G=GOOD. P=POOR.



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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
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10306W 4604N	1838-17001	60	PPPP	10511W 3606N	1819-16580	10	GGGG	10708W 3856N	1821-17084	80	PPPP
10308W 4605N	1820-17005	70	PPPP	10513W 4022N	1838-17015	0	GGGG	10716W 2855N	1837-16593	100	GGGP
10316W 4149N	1819-16562	0	GGPG	10515W 4023N	1820-17023	20	PGPP	10722W 4608N	1823-17180	0	PGGG
10316W 4148N	1837-16554	0	GGGG	10523W 4729N	1822-17115	0	PPG	10730W 3312N	1838-17035	90	GGPP
10317W 4857N	1839-17050	30	PGPG	10527W 3022N	1836-16532	90	GGGP	10731W 3314N	1820-17043	10	PGPG
10318W 3733N	1836-16511	50	PPGG	10528W 3021N	1818-16540	40	GGGG	10734W 4855N	1824-17225	0	PPGG
10318W 3732N	1818-16515	0	GGGG	10537W 4315N	1839-17064	90	PPPP	10735W 4149N	1822-17133	90	G GP
10320W 4854N	1821-17054	0	PPPG	10537W 4313N	1821-17072	80	PPPG	10735W 3733N	1839-17082	90	PPPP
10339W 4439N	1838-17003	10	PPPP	10537W 3439N	1837-16575	0	GGPG	10736W 3731N	1821-17090	90	PPPP
10341W 4439N	1820-17011	10	PGPG	10538W 3440N	1819-16582	0	GPPG	10755W 3146N	1838-17042	100	PGGP
10345W 3607N	1836-16514	70	GPGG	10542W 3856N	1838-17021	0	GGGG	10756W 4442N	1823-17182	50	GGPG
10345W 3606N	1818-16522	0	GGGG	10544W 3857N	1820-17025	20	PPPG	10757W 3148N	1820-17050	10	PGPG
10346W 4023N	1819-16564	20	PPPG	10551W 2856N	1836-16534	100	PPPG	10802W 3606N	1839-17084	80	PPPP
10346W 4023N	1837-16561	0	GGGG	10552W 2855N	1818-16542	20	G GG	10804W 3605N	1821-17093	90	PPPG
10354W 4732N	1839-17052	30	PGPG	10558W 4604N	1822-17121	0	GPGG	10805W 4023N	1822-17135	80	G GG
10357W 4729N	1821-17061	10	PPPG	10603W 3314N	1819-16585	0	GPGG	10811W 4730N	1824-17231	0	PPGP
10412W 4314N	1838-17010	0	GGGP	10603W 3313N	1837-16581	10	GGGG	10820W 3020N	1838-17044	100	GGGP
10412W 3441N	1836-16520	80	GPGG	10609W 4857N	1823-17171	0	PGPG	10822W 3022N	1820-17052	10	GGPG
10412W 3439N	1818-16524	0	GGGG	10609W 4149N	1839-17070	90	PPPP	10828W 4316N	1823-17185	90	PPPP
10413W 4313N	1820-17014	40	PGPG	10609W 4148N	1821-17075	80	PPPP	10829W 3440N	1839-17091	70	PGPP
10415W 3858N	1837-16563	0	GGG	10610W 3730N	1838-17024	20	GPGG	10831W 3439N	1821-17095	70	PPPG
10416W 3857N	1819-16571	30	GPPG	10612W 3730N	1820-17032	50	PPPG	10834W 3857N	1822-17142	90	G GG
10430W 4607N	1839-17055	90	PPPP	10628W 3148N	1819-16591	0	GGGG	10845W 2854N	1838-17051	100	GGGP
10432W 4604N	1821-17063	10	PPP	10628W 3147N	1837-16584	70	GPGG	10846W 4604N	1824-17234	0	PPPG
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10438W 3315N	1836-16523	70	GPGG	10638W 4024N	1839-17073	80	PPPG	10858W 3313N	1821-17102	60	PPPP
10443W 4148N	1838-17012	0	PGGG	10638W 3604N	1838-17030	30	GGGG	10859W 4150N	1823-17191	90	PPGG
10443W 3732N	1837-16570	0	GGGG	10639W 4023N	1821-17081	70	PPPG	10903W 4854N	1825-17283	40	G GG
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10444W 3732N	1819-16573	30	GG G	10646W 4733N	1823-17173	0	PPGG	10919W 3149N	1839-17100	80	PPGG
10446W 4854N	1822-17112	0	GPPG	10652W 3021N	1837-16590	100	PPGG	10921W 4439N	1824-17240	0	GGPG
10503W 3149N	1836-16525	80	PPPG	10653W 3023N	1819-16594	0	GGPG	10923W 3149N	1821-17104	70	PPPP
10503W 3147N	1818-16533	30	GGGG	10704W 4314N	1822-17130	40	G GP	10929W 4025N	1823-17194	80	GGGG
10504W 4441N	1839-17061	70	PPPP	10704W 3438N	1838-17033	60	GPGG	10931W 3605N	1822-17151	60	PPGP
10505W 4438N	1821-17070	60	PPPP	10705W 3440N	1820-17041	10	PPPG	10940W 4729N	1825-17285	40	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

ORIGINAL PAGE IS  
OF POOR QUALITY

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PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS
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10953W	4314N	1824-17243	10	GGPG		11252W	3857N	1825-17312	80	G GG		11632W	3147N	1826-17391	50	GGPG				
10958W	3900N	1823-17200	70	GGPG		11308W	4603N	1827-17404	50	GGPG		11633W	3145N	1844-17383	60	PPP				
10958W	3439N	1822-17153	40	GGPG		11316W	3315N	1824-17272	70	GPPG		11640W	4021N	1828-17481	100	G				
11009W	2857N	1839-17105	50	PGPP		11319W	4852N	1828-17454	10	PGGG		11641W	3604N	1827-17434	70	GGPG				
11016W	4605N	1825-17292	20	GGPG		11319W	4147N	1826-17362	10	GGPG		11708W	3439N	1827-17440	80	GGPG				
11024W	3314N	1822-17160	40	GGPG		11319W	4146N	1844-17353	90	PPP		11709W	3854N	1828-17483	100	GGGG				
11025W	4148N	1824-17245	10	GGGG		11321W	3732N	1825-17315	80	G GP		11734W	3313N	1827-17443	100	GGGG				
11026W	3734N	1823-17203	60	GGPG		11342W	4438N	1827-17411	80	GGGG		11737W	3728N	1828-17490	100	GGGG				
11029W	4854N	1826-17341	10	GGPG		11342W	3149N	1824-17275	30	GGPG		11739W	4855N	1831-18024	100	GGPG				
11031W	4852N	1844-17333	80	PPP		11349W	4022N	1826-17364	10	GGGG		11759W	3147N	1827-17445	90	GGPG				
11049W	3148N	1822-17162	40	GGPG		11349W	4020N	1844-17360	90	PPP		11805W	3602N	1828-17492	90	GGGG				
11050W	4440N	1825-17294	0	GGGG		11349W	3607N	1825-17321	80	GGPG		11815W	4730N	1831-18031	100	GGPG				
11054W	3608N	1823-17205	30	GGPG		11357W	4727N	1828-17460	10	GGG		11833W	3436N	1828-17495	20	GGGG				
11055W	4022N	1824-17252	10	GGGG		11406W	3023N	1824-17281	50	GGPG		11851W	4605N	1831-18033	90	GGPG				
11106W	4729N	1826-17344	10	GGGG		11414W	4313N	1827-17413	90	GGGG		11859W	3311N	1828-17501	20	GGPG				
11108W	4727N	1844-17335	80	PPP		11415W	3440N	1825-17324	90	G GG		11905W	4855N	1832-18082	30	GGPG				
11113W	3022N	1822-17165	50	GGPG		11418W	3856N	1826-17371	60	GGPG		11925W	4440N	1831-18040	80	GGPG				
11121W	3443N	1823-17212	20	GGPG		11418W	3854N	1844-17362	80	PPP		11942W	4730N	1832-18085	20	GGPG				
11122W	4314N	1825-17301	0	GGPG		11432W	4602N	1828-17463	30	GGGG		11958W	4314N	1831-18042	80	GGPG				
11125W	3857N	1824-17254	10	GGPG		11441W	3314N	1825-17330	60	GGPG		12018W	4606N	1832-18091	40	GGPG				
11141W	4604N	1826-17350	10	GGPG		11445W	4148N	1827-17420	100	GGGG		12029W	4149N	1831-18045	80	GGPG				
11142W	4602N	1844-17342	70	PPP		11446W	3728N	1844-17365	90	PPP		12031W	4854N	1833-18140	0	GGPG				
11147W	3316N	1823-17214	10	P PG		11447W	3730N	1826-17373	40	GGPG		12031W	4852N	1815-18144	10	GGPG				
11153W	4148N	1825-17303	30	GGPG		11506W	4437N	1828-17465	20	GGGG		12052W	4440N	1832-18094	90	GGPG				
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11213W	3151N	1823-17221	10	P PG		11515W	4022N	1827-17422	100	GGPG		12109W	4729N	1833-18143	0	GGPG				
11215W	4438N	1826-17353	20	GGPG		11515W	3605N	1826-17380	20	GGPG		12124W	4314N	1832-18100	70	GGPG				
11215W	4437N	1844-17344	90	PPP		11539W	4312N	1828-17472	80	GGGG		12129W	3858N	1831-18054	50	GGPG				
11222W	3607N	1824-17263	10	GGGG		11541W	3437N	1844-17374	80	PPP		12143W	4603N	1815-18153	10	GGPG				
11223W	4022N	1825-17310	70	G GG		11542W	3439N	1826-17382	20	GGPG		12144W	4604N	1833-18145	50	GGPG				
11232W	4728N	1827-17402	30	GGPG		11544W	3856N	1827-17425	100	GGGG		12155W	4148N	1832-18103	30	GGPG				
11238W	3025N	1823-17223	10	P PG		11607W	3313N	1826-17385	30	GGPG		12158W	3732N	1831-18060	50	GGPG				
11247W	4312N	1844-17351	90	PPP		11607W	3311N	1844-17380	30	PPP		12216W	4437N	1815-18155	0	GGGG				
11248W	4313N	1826-17355	20	GGPG		11610W	4147N	1828-17474	100	GGGG		12218W	4438N	1833-18152	40	GGPG				

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS			
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12226W	3606N	1831-18063	50	GPGG	12350W	3605N	1832-18121	50	PPP	12508W	4441N	1835-18264	80	PPP
12248W	4312N	1815-18162	0	GGGG	12353W	4023N	1833-18163	10	PPPP	12516W	3606N	1833-18175	60	GPGG
12251W	4314N	1833-18154	20	PPPP	12359W	4731N	1835-18255	90	PPPP	12526W	4730N	1836-18313	70	GPGG
12253W	3440N	1831-18065	60	GPPP	12418W	3856N	1815-18173	70	PPPG	12527W	4730N	1818-18321	90	GGGG
12254W	3857N	1832-18112	0	PPPP	12422W	3856N	1833-18170	40	PPGP	12541W	4316N	1835-18271	90	PPPP
12319W	4146N	1815-18164	10	GPGG	12434W	4606N	1835-18262	80	PPPP	12601W	4605N	1836-18320	90	G GP
12322W	4856N	1835-18253	80	GPPP	12446W	3731N	1815-18180	100	GPGG	12602W	4605N	1818-18324	90	GGGG
12322W	4148N	1833-18161	0	PPGP	12449W	4854N	1818-18315	60	GGGG	12616W	4854N	1819-18373	30	GPGG
12323W	3731N	1832-18114	10	PPP	12449W	3731N	1833-18172	40	GPGG					

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

16:29 DEC 04, 1974

ERTS-1  
COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

PAGE 0042

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
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17951E	5308N	1840-22191	100	PGP		12820W	5555N	1841-18573	60	PPPP		13241W	5555N	1826-19152	70	GP GP	
17943E	5309N	1822-22200	80	GGGG		12821W	5559N	1823-18582	40	GGGG		13248W	6003N	1828-19253	20	P PP	
17925E	5715N	1806-22302	90	GPPG		12855W	5719N	1842-19025	10	GPG		13307W	6130N	1829-19305	100	PG	
17924E	5717N	1824-22301	90	GGGG		12856W	5717N	1806-19035	90	GPPP		13316W	5719N	1827-19204	100	GP	
17911E	5433N	1823-22251	50	G PP		12857W	5720N	1824-19033	10	G GG		13326W	5431N	1808-19160	40	GGPG	
17908E	5144N	1840-22194	100	PP		12908W	5431N	1841-18580	10	PPPP		13329W	6252N	1830-19360	90	GGGG	
17900E	5144N	1822-22202	70	GPPG		12910W	5435N	1823-18584	30	PGGG		13330W	5431N	1826-19155	50	GP GP	
17854E	5844N	1825-22352	90	PPPG		12927W	5840N	1807-19090	70	GGPG		13343W	6413N	1831-19412	70	GPPP	
17835E	5551N	1806-22304	60	PPP		12931W	5843N	1825-19085	90	PGGG		13347W	5840N	1828-19260	50	P	
17833E	5553N	1824-22303	80	GGGG		12937W	5829N	1771-19102	10	P P		13407W	5555N	1827-19210	90	GGG	
17829E	6008N	1826-22404	100	PGPP		12947W	5556N	1824-19040	0	G GG		13411W	6007N	1829-19311	100	PGPG	
17827E	6005N	1808-22410	80	GGPP		12947W	5555N	1842-19032	0	GPG		13411W	5307N	1808-19163	40	PGGG	
17827E	5310N	1823-22254	50	G PG		12947W	5552N	1806-19041	90	PPPP		13415W	5307N	1826-19161	70	GGGP	
17800E	5721N	1825-22355	80	PGGP		12955W	6004N	1808-19142	10	GGGG		13437W	6130N	1830-19363	90	GGGG	
17747E	5427N	1806-22311	80	PPPG		12956W	6006N	1826-19141	90	PGGP		13442W	5717N	1828-19262	70	P	
17745E	5429N	1824-22310	60	GGGG		13020W	5717N	1807-19093	80	GGPG		13455W	5432N	1827-19213	20	PGGG	
17745E	5146N	1823-22260	50	P GP		13025W	5720N	1825-19092	90	GP GP		13458W	6251N	1831-19415	90	GGP	
17730E	5845N	1826-22410	90	GGPP		13030W	5706N	1771-19104	10	PGPG		13506W	6413N	1832-19470	50	PPGP	
17729E	5842N	1808-22412	60	GGGG		13035W	5432N	1824-19042	10	P GP		13509W	6538N	1833-19522	90	PPP	
17709E	5558N	1825-22361	80	PPGP		13035W	5429N	1806-19044	100	GPPP		13510W	5845N	1829-19314	100	PGPP	
17701E	5305N	1824-22312	60	GGGG		13036W	5431N	1842-19034	0	GPP		13533W	5553N	1828-19265	90	PGP	
17701E	5303N	1806-22313	80	PPPP		13053W	5841N	1808-19145	10	GPPG		13539W	6008N	1830-19365	90	GGGG	
17700E	5306N	1842-22304	100	PP		13054W	5843N	1826-19143	90	PPPP		13541W	5307N	1827-19215	20	GGGP	
17636E	5718N	1808-22415	70	PGPP		13111W	5553N	1807-19095	80	GGGG		13605W	5721N	1829-19320	80	PPPP	
17635E	5721N	1826-22413	90	GGPP		13117W	5556N	1825-19094	100	GPPG		13606W	6130N	1831-19421	90	GGPP	
17620E	5434N	1825-22364	70	GGGG		13121W	5543N	1771-19111	10	PPPG		13621W	6251N	1832-19473	100	PPPP	
17545E	5555N	1808-22421	80	GGGG		13123W	6006N	1827-19195	10	PGGP		13621W	5430N	1828-19271	90	PPPP	
17544E	5558N	1826-22415	70	PGGP		13145W	6126N	1828-19251	10	PPGG		13624W	6814N	1818-20091	70	GP GP	
17505E	5720N	1827-22471	80	GGGP		13148W	5718N	1808-19151	10	GGPG		13631W	6417N	1833-19524	90	PPP	
17457E	5431N	1808-22424	90	GGPG		13149W	5719N	1826-19150	90	PPPP		13638W	5846N	1830-19372	80	GGGG	
17456E	5434N	1826-22422	70	PGPP		13158W	6253N	1829-19302	100	PGPP		13657W	5558N	1829-19323	30	PPPP	
17414E	5557N	1827-22474	20	GGGP		13159W	5430N	1807-19102	60	GGGG		13706W	5306N	1828-19274	90	P PP	
17326E	5433N	1827-22480	80	PGGP		13204W	5432N	1825-19101	90	PPPP		13709W	6007N	1831-19424	70	GGPP	
12622W	5432N	1821-18472	100	GGPG		13208W	5419N	1771-19113	30	PPPG		13729W	6931N	1820-20201	90	GP G	
12742W	5433N	1840-18522	90	PPP		13222W	5843N	1827-19201	90	GPP		13730W	6129N	1832-19475	100	P GP	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
13732W 5722N	1830-19374	80	GGGG	14206W 6253N	1836-20102	30	PGPP	14515W 5844N	1836-20113	50	PPG
13745W 5434N	1829-19325	40	PPPP	14206W 5432N	1832-19500	100	P PP	14517W 5842N	1818-20121	80	PGGP
13747W 6255N	1833-19531	30	PPP	14207W 6250N	1818-20105	80	GGPG	14535W 5558N	1835-20064	70	PP
13749W 6813N	1819-20150	50	G GG	14217W 6653N	1821-20265	70	PG G	14545W 6005N	1819-20173	70	GGPG
13802W 6654N	1818-20094	90	PPPG	14218W 6411N	1819-20161	40	GGGG	14555W 6929N	1826-20543	50	G PP
13808W 5844N	1831-19430	70	GPPP	14227W 6533N	1820-20213	40	GGPG	14559W 6930N	1808-20544	70	GGGG
13823W 5559N	1830-19381	80	GGGG	14234W 7047N	1807-20484	30	GGGG	14609W 5721N	1836-20120	60	PPG
13831W 5310N	1829-19332	60	PPPP	14243W 5559N	1833-19551	30	PPP	14612W 6127N	1820-20224	90	GPPG
13833W 6007N	1832-19482	100	P GP	14251W 6008N	1835-20052	80	PP	14612W 5719N	1818-20123	90	GGGP
13847W 6930N	1821-20260	40	GGGG	14252W 5308N	1832-19502	100	PPPP	14617W 6252N	1839-20272	80	PPP
13856W 6132N	1833-19533	60	PPP	14256W 7036N	1771-20495	90	PPPP	14621W 6811N	1825-20491	70	GGPP
13903W 5720N	1831-19433	70	GPP	14305W 6931N	1824-20430	80	GGGG	14623W 6250N	1821-20280	70	GGGG
13911W 5435N	1830-19383	90	GGGG	14313W 6927N	1806-20432	60	GPPG	14623W 5434N	1835-20070	70	PP
13919W 6813N	1820-20204	30	GPPG	14315W 6130N	1836-20104	0	PGG	14626W 6811N	1807-20493	20	GGGG
13924W 6416N	1835-20041	80	GPP	14315W 6128N	1818-20112	30	PPGG	14631W 6414N	1840-20324	0	PPGP
13928W 6653N	1819-20152	50	G PG	14326W 6815N	1823-20375	80	GPGG	14634W 6652N	1824-20435	100	GGPP
13932W 6533N	1818-20100	90	PPGG	14332W 5435N	1833-19554	40	PPP	14637W 6536N	1823-20384	40	GGPG
13932W 5844N	1832-19484	100	P PP	14333W 6250N	1819-20164	50	GPPG	14641W 6649N	1806-20441	100	GPPP
13953W 5556N	1831-19435	70	GPG	14347W 6533N	1821-20271	100	GGGG	14644W 5842N	1819-20175	70	GGPG
13956W 5310N	1830-19390	100	PPPG	14349W 6411N	1820-20215	70	GP G	14645W 6759N	1771-20504	20	PPPG
13959W 6009N	1833-19540	100	PPP	14349W 5845N	1835-20055	90	PP	14700W 5557N	1836-20122	80	PPG
14026W 5720N	1832-19491	100	P PP	14356W 7047N	1808-20542	90	GPGG	14703W 5555N	1818-20130	90	GGPG
14038W 6812N	1821-20262	50	GGGG	14417W 6007N	1836-20111	50	PPP	14708W 5309N	1835-20073	70	PP
14039W 6254N	1835-20043	70	GP	14418W 6005N	1818-20114	70	PPGG	14715W 6005N	1820-20231	100	GPPG
14041W 5433N	1831-19442	80	GPP	14418W 5311N	1833-19560	60	PPPP	14725W 6931N	1827-21001	90	PGGP
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14053W 6411N	1818-20103	100	GPPG	14437W 6929N	1807-20490	10	GGGG	14731W 6127N	1821-20283	50	GGGG
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14057W 5847N	1833-19542	100	PPP	14444W 5721N	1835-20061	80	PP	14746W 6811N	1826-20545	20	G GG
14058W 6654N	1820-20210	10	GGGG	14456W 6812N	1824-20433	90	PPPP	14746W 6252N	1840-20330	10	GGPP
14111W 7044N	1806-20425	60	PPPP	14457W 6919N	1771-20501	60	PPPG	14748W 5433N	1836-20125	90	PPP
14118W 5557N	1832-19493	100	P PP	14502W 6414N	1839-20270	80	PPP	14750W 6811N	1808-20551	60	GPGG
14126W 5309N	1831-19444	90	GPPG	14503W 6809N	1806-20434	70	GP P	14752W 5431N	1818-20132	100	GGGG
14134W 6933N	1823-20372	90	GPPG	14504W 6250N	1820-20222	90	GPPG	14759W 6415N	1823-20390	70	GGPG
14148W 6131N	1835-20050	40	GPP	14507W 6656N	1823-20381	80	GPGG	14800W 6652N	1825-20494	60	GGPP
14152W 5723N	1833-19545	80	PPP	14509W 6412N	1821-20274	80	GGGG	14803W 6532N	1824-20442	50	GPPG

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PRINCIPAL PT.				OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT.				OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT.				OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
OF IMAGE		LAT					OF IMAGE		LAT					OF IMAGE		LAT				
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14809W	6529N	1806-20443	100	GPPP	15056W	6532N	1826-20554	60	P PP	15351W	5839N	1806-20464	30	GPPG						
14813W	5842N	1820-20233	80	GPPG	15057W	6531N	1808-20560	90	GGPP	15410W	5559N	1823-20413	70	GPPG						
14822W	6639N	1771-20510	20	PPPG	15057W	5844N	1840-20342	10	PPP	15418W	6005N	1825-20514	70	G PP						
14830W	6007N	1839-20281	80	PGG	15109W	6357N	1771-20515	20	GGPG	15419W	6004N	1807-20520	20	GGGG						
14830W	5555N	1819-20184	100	GGP	15113W	5557N	1839-20293	30	PGP	15429W	5952N	1771-20531	70	GGPP						
14834W	6005N	1821-20285	80	GGGP	15118W	5555N	1821-20301	60	GGGG	15439W	6127N	1808-20571	40	GPGG						
14834W	5309N	1836-20131	90	PGG	15124W	6010N	1823-20402	90	GGPG	15441W	6126N	1826-20570	70	P PP						
14837W	5306N	1818-20135	90	GGG	15131W	5307N	1820-20251	20	GPGP	15444W	5719N	1824-20465	60	GGPP						
14851W	6930N	1828-21055	60	P GP	15145W	6128N	1842-20445	50	P P	15445W	5715N	1806-20470	50	GPPP						
14864W	6130N	1840-20333	0	PPP	15147W	6128N	1824-20453	80	GGGG	15459W	6249N	1827-21022	60	GPGG						
14907W	5719N	1820-20240	90	GGPG	15150W	6124N	1806-20455	90	GPPP	15511W	6655N	1830-21181	90	PPGG						
14913W	6254N	1823-20393	90	GPPP	15152W	5720N	1840-20344	30	PP	15511W	6410N	1828-21073	50	PPG						
14915W	6812N	1827-21004	90	GGGP	15201W	5434N	1839-20295	60	PPG	15512W	6535N	1829-21125	90	PGP						
14918W	5431N	1819-20191	100	GGGG	15206W	6249N	1825-20505	0	GGGG	15516W	5842N	1825-20521	100	GPPP						
14924W	6411N	1824-20444	20	GPGG	15206W	5431N	1821-20303	90	GGGG	15517W	5841N	1807-20522	20	GGGG						
14926W	6652N	1826-20552	20	PPPP	15207W	6248N	1807-20511	60	GGGG	15526W	5829N	1771-20533	50	PPPP						
14928W	6652N	1808-20553	80	GPGG	15218W	6411N	1826-20561	80	P	15535W	5555N	1824-20471	50	GGPP						
14928W	5844N	1839-20284	70	GPG	15218W	6410N	1808-20562	90	GGGP	15537W	5552N	1806-20473	40	PPPG						
14929W	6532N	1825-20500	50	GGGP	15220W	6652N	1828-21064	80	PP P	15543W	6004N	1808-20574	40	GPGG						
14930W	6408N	1806-20450	90	GPPP	15221W	6236N	1771-20522	50	GGPG	15544W	6003N	1826-20572	90	P P						
14932W	5842N	1821-20292	70	GGGG	15223W	5847N	1823-20404	90	GGPG	15558W	7204N	1818-21511	30	PPPP						
14933W	6531N	1807-20502	20	GGGG	15243W	5556N	1840-20351	30	PP	15608W	6127N	1827-21024	10	GGGP						
14949W	6518N	1771-20513	0	GPGG	15246W	5310N	1839-20302	80	PGP	15610W	5718N	1825-20523	100	GPPP						
14958W	6007N	1840-20335	0	GPP	15248W	6005N	1842-20452	60	PPP	15612W	5717N	1807-20525	40	GGG						
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15041W	6811N	1828-21062	60	PPGP	15328W	6114N	1771-20524	60	GPPG	15701W	5555N	1825-20530	100	GPPP						
15043W	6246N	1806-20452	90	GPPP	15331W	6249N	1808-20565	80	PPGP	15702W	5553N	1807-20531	30	GGGG						
15046W	5432N	1820-20245	20	GPPP	15333W	6249N	1826-20563	90	PPPP	15710W	5542N	1771-20542	90	PPPP						
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15054W	6652N	1827-21010	90	GPGP	15349W	6531N	1828-21071	50	PPP	15723W	7204N	1819-21570	70	GPGG						

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COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

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PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS
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15736W	5718N	1826-20581	70	PPGP			16149W	6931N	1819-21575	20	GPGG		16629W	5436N	1831-21273	80	GPPP			
15737W	5718N	1808-20583	30	GPGG			16153W	5721N	1829-21152	100	PGPG		16643W	6413N	1836-21531	60	PPP			
15748W	6251N	1829-21134	70	PGPP			16154W	6133N	1831-21253	90	GP P		16645W	6412N	1818-21534	30	PPGG			
15750W	5431N	1825-20532	90	PGPP			16208W	6254N	1832-21304	70	PPPP		16648W	6653N	1820-22042	0	G GP			
15750W	5429N	1807-20534	30	GPGG			16210W	5431N	1828-21103	70	P G		16649W	6533N	1819-21590	50	GPGG			
15757W	5418N	1771-20545	90	PGPP			16215W	6813N	1818-21523	0	GPGG		16705W	5559N	1832-21325	80	PPPG			
15804W	6414N	1830-21190	90	GPGG			16221W	6655N	1835-21463	0	GPP		16715W	5311N	1831-21280	70	GPP			
15808W	6538N	1831-21241	90	GPGP			16228W	5844N	1830-21204	100	GPGG		16721W	6933N	1823-22204	70	P PP			
15810W	5842N	1827-21033	90	GPGP			16235W	7049N	1821-22085	80	GPGG		16737W	6130N	1835-21481	70	PPP			
15819W	7049N	1818-21514	40	GPGG			16245W	5557N	1829-21154	70	PPGG		16753W	5435N	1832-21331	90	PPPP			
15827W	5554N	1826-20584	20	PGGP			16257W	6011N	1831-21255	90	GP P		16758W	6252N	1836-21533	90	PPP			
15828W	5555N	1808-20585	30	GPGG			16317W	6131N	1832-21311	90	PPPP		16800W	6250N	1818-21541	80	GPGG			
15839W	6004N	1828-21085	10	PPGP			16319W	6931N	1820-22033	60	G PG		16803W	6814N	1822-22152	70	GPGG			
15854W	7205N	1820-22024	70	G PG			16322W	5720N	1830-21210	100	GPGG		16808W	6653N	1821-22100	0	GPGG			
15856W	6129N	1829-21140	90	PGP			16333W	5433N	1829-21161	70	PGGG		16811W	6412N	1819-21593	40	GPGG			
15904W	5718N	1827-21040	30	PPPP			16339W	6813N	1819-21581	10	GPGG		16817W	6532N	1820-22045	20	G GP			
15915W	5431N	1808-20592	20	GPGP			16352W	6534N	1835-21470	30	GG		16839W	5311N	1832-21334	80	PPPP			
15915W	5430N	1826-20590	40	PGGP			16354W	6653N	1818-21525	50	GPPG		16840W	6007N	1835-21484	80	PPP			
15919W	6252N	1830-21192	80	GPPG			16355W	5848N	1831-21262	80	GPGP		16906W	6129N	1836-21540	80	PPP			
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15931W	6537N	1832-21295	100	PGPP			16419W	5309N	1829-21163	90	PGP		16913W	6814N	1823-22210	90	P PP			
15937W	5841N	1828-21091	40	PPG			16421W	6009N	1832-21313	70	PPG		16923W	5146N	1832-21340	90	PPPP			
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16014W	7204N	1821-22082	40	GPGG			16510W	6812N	1820-22040	50	G GG		16939W	5844N	1835-21490	70	PPPP			
16023W	6932N	1818-21520	20	GPGG			16513W	6413N	1835-21472	40	GPP		16941W	6654N	1822-22155	90	GPGG			
16027W	6130N	1830-21195	90	GPPG			16519W	6653N	1819-21584	50	GPGG		17009W	6006N	1836-21542	80	PPP			
16032W	5718N	1828-21094	60	P P			16519W	5846N	1832-21320	60	PPP		17011W	6005N	1818-21550	100	GPPG			
16044W	5431N	1827-21045	50	P PP			16523W	6533N	1818-21532	20	GPGG		17034W	6128N	1819-22002	80	GPGG			
16045W	6255N	1831-21250	90	GPPP			16540W	5600N	1831-21271	90	GPPP		17034W	5720N	1835-21493	60	PPPP			
16053W	6416N	1832-21302	80	PPPP			16546W	5309N	1830-21222	50	GPGG		17048W	6808N	1806-22270	90	GPPG			
16058W	5844N	1829-21145	90	PPPG			16614W	6932N	1822-22150	80	GPGG		17051W	6413N	1839-22101	100	GPPG			
16114W	7049N	1820-22031	70	G PG			16614W	5722N	1832-21322	60	PPP		17051W	6249N	1820-22054	30	GPGG			
16122W	5554N	1828-21100	90	P P			16628W	6252N	1835-21475	60	GPP		17053W	6655N	1823-22213	100	P GP			

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR.

16129 DEC 04, '74

ERTS-1  
COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
FROM 11/01/74 TO 11/30/74

PAGE 0046

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
17059W 6411N	1821-22105	10	GGGG	17354W 6531N	1824-22274	60	GGPG	17653W 5844N	1822-22182	100	GGGG
17107W 5843N	1836-21545	80	PPP	17356W 6529N	1806-22275	90	GP P	17703W 5558N	1839-22124	100	PPGP
17109W 6533N	1822-22161	90	GGGG	17401W 5842N	1820-22065	100	GGGG	17708W 5555N	1821-22132	90	GGGG
17109W 5843N	1818-21552	100	GPPP	17417W 6007N	1839-22113	100	PPP	17712W 6007N	1823-22233	100	G GG
17124W 5557N	1835-21495	80	PPPG	17419W 5556N	1819-22020	90	GGGG	17720W 5307N	1820-22083	80	GGGG
17136W 6006N	1819-22004	90	GGGG	17424W 6005N	1821-22121	100	GGGG	17739W 6127N	1824-22285	100	PGPG
17159W 6127N	1820-22060	70	GGGG	17425W 5308N	1836-21563	60	GP	17739W 6124N	1806-22290	80	GPPG
17202W 5720N	1836-21551	100	PPP	17427W 5308N	1818-21570	80	PPGG	17744W 5721N	1840-22180	100	PP
17203W 5720N	1818-21555	90	GPPG	17446W 6128N	1840-22164	80	PPP	17747W 5721N	1822-22184	100	GGGG
17205W 6251N	1839-22104	100	GPPP	17453W 6129N	1822-22173	100	PGGG	17751W 5433N	1839-22131	100	PPGP
17211W 5433N	1835-21502	70	PPPP	17455W 5718N	1820-22072	100	GGGG	17754W 6252N	1825-22341	90	GPPP
17213W 6250N	1821-22112	60	GGGG	17500W 6252N	1823-22224	100	P PG	17756W 5431N	1821-22135	100	GGGG
17221W 6412N	1840-22155	30	PPP	17507W 5432N	1819-22022	90	GPPG	17803W 5142N	1820-22090	80	GGGG
17223W 6535N	1823-22215	100	G GG	17508W 5143N	1836-21565	70	PPP	17812W 5844N	1823-22240	70	P GP
17224W 6652N	1824-22271	20	GGGG	17510W 5144N	1818-21573	70	GP	17835W 5557N	1840-22182	100	PPPP
17227W 6649N	1806-22272	90	GPPP	17516W 6410N	1824-22280	80	GP	17837W 5309N	1839-22133	100	PPGP
17230W 6413N	1822-22164	90	GGPG	17516W 5844N	1839-22115	100	PPP	17840W 5558N	1822-22191	100	GGGG
17234W 5843N	1819-22011	90	GGGG	17517W 6408N	1806-22281	90	PPPG	17841W 6002N	1806-22293	80	GPPP
17253W 5556N	1836-21554	90	GPPP	17523W 5842N	1821-22123	100	GGGG	17841W 5307N	1821-22141	100	GGGG
17254W 5556N	1818-21561	100	PPGG	17547W 5555N	1820-22074	90	GP	17842W 6004N	1824-22292	100	GGGG
17256W 5309N	1835-21504	80	PPPP	17550W 6006N	1840-22171	100	P	17903W 6130N	1825-22343	90	PPGG
17302W 6005N	1820-22063	100	GGGG	17553W 5307N	1819-22025	90	GPPG	17908W 5721N	1823-22242	50	G GP
17314W 6129N	1839-22110	100	PPPP	17556W 6006N	1822-22175	100	GGGG	17921W 5144N	1839-22140	100	PPGP
17321W 6128N	1821-22114	100	GGGG	17608W 6130N	1823-22231	100	G PP	17923W 5433N	1840-22185	100	PPPP
17328W 5720N	1819-22013	90	GGGG	17611W 5721N	1839-22122	100	PPP	17924W 5142N	1821-22144	90	GGGG
17336W 6251N	1840-22162	20	PPP	17617W 5719N	1821-22130	80	GP	17929W 5433N	1822-22193	80	PPGG
17339W 5145N	1835-21511	60	PPPG	17630W 6249N	1824-22283	90	GPPG	17940W 5838N	1806-22295	90	GPPP
17340W 5432N	1836-21560	70	GPP	17631W 6246N	1806-22284	90	GPPG	17941W 5841N	1824-22294	100	GGPG
17342W 5433N	1818-21564	80	PPGG	17635W 5431N	1820-22081	80	PGGG	17956W 5557N	1823-22245	50	P PP
17344W 6251N	1822-22170	100	GGGG	17635W 5143N	1819-22031	90	GPPG				
17345W 6414N	1823-22222	100	P PG	17649W 5844N	1840-22173	100	P				

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